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ABSTRACT

For the second time, the National Center for Education Statistics has prepared a report that brings together comparable data concerning several key education characteristics, by state, region, and outlying area for a consecutive 21-year period. Characteristics examined in this report for public elementary education and secondary education include: (1) enrollment; (2) children with disabilities served under IDEA-B and Chapter 1 of the Elementary and Secondary Education Act; (3) regular high school graduates; (4) number of teachers and staff; (5) ratio of pupils to teachers and staff; (6) teacher salaries; and (7) expenditures. In addition to the multiple comparisons, the report presents percentage change comparisons at 20-, 10-, and 5-year intervals. Each of the tables in this publication is combined with two charts that show changes for each state in the 1970s and 1980s. Included are two sections: (1) public elementary education and secondary education (includes 16 tables and 32 charts); and (2) higher education (includes 25 tables and 50 charts). Three appendixes contain tables of data concerning the U.S. population in 1969-89, the estimated school-aged population for 1970-89, and selected price indices; a list of definitions; and a guide to sources. (SLD)

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Historical Trends

State Education Facts 1969 to 1989

John A. Grymes
Irene Baden Harwarth

National Center for Education Statistics

U.S. Department of Education
Lamar Alexander
Secretary

Office of Educational Research and Improvement
Diane Ravitch
Assistant Secretary

National Center for Education Statistics
Emerson J. Elliott
Acting Commissioner

National Center for Education Statistics

"The purpose of the Center shall be to collect, and analyze, and disseminate statistics and other data related to education in the United States and in other nations."—Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e–1).

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Foreword

It is important to provide a contextual framework for understanding statistics. It is also important to look at how one statistic is interrelated and interwoven with other statistics. Scattered and unrelated data or one lone statistic do little to elucidate a topic. For the second time, the National Center for Education Statistics (NCES) has prepared a report that brings together comparable data of a number of key education characteristics, by state, region, and outlying area, for a consecutive 21-year period.

Education characteristics examined in this report for public elementary and secondary education include enrollment, children with disabilities served under IDEA-B and Chapter I of ESEA, regular high school graduates, number of teachers and staff, ratio of pupils to teachers and staff, teacher salaries, and expenditures. The characteristics examined for higher education include enrollment, salaries, degrees conferred, and expenditures. Some readers may wonder how key educational characteristics were selected for inclusion in this report. A key educational characteristic was selected if there were 21 consecutive years of data for the area. Unfortunately, this meant that some key educational characteristics (e.g., race/ethnicity and gender) of interest to some of our readers could not be included in this report.

The report presents multiple comparisons of national, regional and state data. The report also presents percentage change comparisons at 20-, 10-, and 5-year intervals. This framework should help the reader to better understand trends that have occurred at the national, regional, and state levels.

This is the second edition of *Historical Trends: State Education Facts*. While the first edition presented data from 1975 to 1985, this edition provides data from 1969 through 1989. Each of the tables in the publication is combined with two charts which show changes for each state during the 1970s and 1980s. Previously, many of these data had to be combined from numerous publications and the definitions were not always consistent. In some instances, the data were never published. NCES intends to maintain this publication as a series to ensure that basic state- and regional-level trend data are easily available to general users. The Center plans to publish additional historical data in the future.

Historical Trends is divided into two sections:

- Public Elementary and Secondary Education—which includes 16 tables and 32 charts; and,
- Higher Education—which includes 25 tables and 50 charts.

In addition, this report includes a 1969-89 table of the U.S. population, a 1970-89 table of the 5- to 17-year-old population, a 1969-70 to 1990-91 table of selected price indexes, relevant definitions, and a guide to sources.

We hope that our readers will find this publication interesting and useful; and, we invite your comments and suggestions.

Emerson J. Elliott
Acting Commissioner
National Center for Education Statistics

Acknowledgments

This publication was prepared under the direction of Thomas D. Snyder, Chief of the Compilations and Special Studies Branch. Irene Baden Harwarth and John A. Grymes, as Project Directors, were responsible for compiling statistical tabulations used in the report. HCR developed all of the charts. Mary Frase provided critical reviews of the manuscript. Thomas D. Snyder, William Sonnenberg, James Corina, Robert Craig, and W. Vance Grant assisted with the development of the statistical data. Other members of the Compilations and Special Studies Branch, including Celestine Davis and Charlene Hoffman, reviewed the document for data accuracy and consistency.

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General Notes

- The key terms used in this report are defined in the appendix.
- The term unadjusted dollars means the same as current dollars.
- Teacher and staff data are reported in full-time-equivalents.
- Enrollment in public elementary schools includes a small number of prekindergarten pupils.
- Beginning in 1980-81 the definition of current expenditures for elementary and secondary education includes summer schools and excludes state administration.
- Trust Territories includes Federated States of Micronesia and Palau.
- Some data have been revised from previously published figures.
- All tables were prepared in September, 1991.
- The formula used to estimate the number of 1970 school staff in each state was:

$$\frac{1}{\left(\frac{a_1}{b_1}+\frac{a_2}{b_2}\right)\div 2}\times C$$

where a_1 = the 1969 pupil/staff ratio, b_1 = the 1969 pupil/teacher ratio, a_2 = the 1971 pupil/staff ratio, b_2 = the 1971 pupil/teacher ratio, and c = number of 1970 teachers.

For further state and regional data on American education, you may wish to consult the following published reports from the National Center for Educational Statistics:

- *Public Elementary and Secondary State Aggregate Data, by State for School Year 1990-1991 and Fiscal Year 1990*
- *Digest of Education Statistics, 1991*
- *Projections of Education Statistics to 2002*
- *Elementary and Secondary Education: Indicators in Brief, 1987*
- *Key Statistics on Public Elementary and Secondary Education Reported by State and by Regional, Locale, and Wealth Clusters, 1988-89*

- *Public Elementary and Secondary Data, by State, for School Year 1989-90 and Fiscal Year 1989*
- *Salaries of Full-Time Instructional Faculty on 9- and 10-month and 11- and 12-month contracts in Institutions of Higher Education, 1992*
- *State Higher Education Profiles: Third Edition*

Copies of these reports are available at any Federal Depository Library or may be purchased from the Government Printing Office.

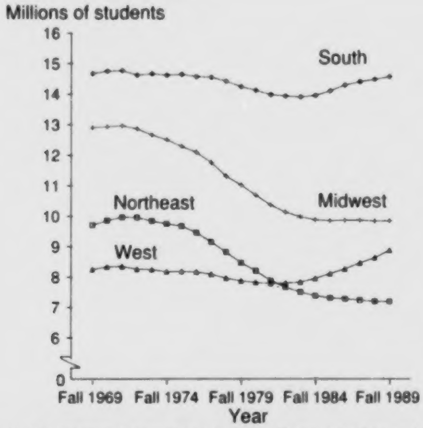
Public Elementary and Secondary Education

Total Elementary and Secondary Enrollment

Total public elementary and secondary enrollment (table 1) is a basic measure of student participation in schools, which in turn, is fundamentally linked to the size of the 5- to 17-year-old population.[1] Enrollment is the total number of students registered in a given school, school district, or state. Surveys of the National Center for Education Statistics generally measure enrollment in the fall of the year.

Total enrollment in the United States declined from fall 1972 through fall 1984 and thereafter rose for the remainder of the 1980s, reaching 40.5 million in fall 1989. Between fall 1969 and fall 1989, enrollment for the nation ranged from a high of 46.1 million in fall 1971 to a low of 39.2 million in fall 1984. The 20-year total enrollment trends for each region are shown below:

Enrollment in public elementary and secondary schools, by region: 1969-70 to 1989-90



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years and Common Core of Data surveys.

The highest level of enrollment occurred in fall 1971 in all regions except the West. In every region, fall 1969 enrollment was higher than fall 1979. In the Northeast and Midwest, enrollment declines continued during the 1980s. In contrast, enrollment in the South and West increased during the 1980s, with fall 1989 representing an all-time high for the West. Thus, the upturn in total national enrollment after 1984 is only seen in the South and West; the Midwest has remained fairly flat and the Northeast has continued to decline in the last half of the 1980s.

Some states have contrasted sharply with national averages. Enrollment in Texas has increased every year since fall 1972. Total enrollment grew during the 1970s and 1980s in Alaska, Arizona, Colorado, Florida, Idaho, Nevada, New Hampshire, Texas, Utah, and Wyoming (table 1).

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[1] A table showing the size of the 5- to 17-year-old population over the 20-year period can be found on page 186 in the appendix.

Elementary Enrollment

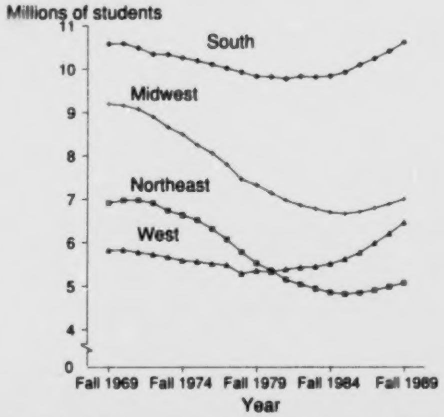
Elementary enrollment for the purposes of this report is the total number of kindergarten through grade eight students registered in the fall of the year. Elementary enrollment also includes a small number of prekindergarten students.

Total elementary enrollment decreased annually from fall 1971 through fall 1984 in the nation and from fall 1972 to fall 1978 in all regions. More specifically, total elementary school enrollment declined 14 percent between fall 1969 and fall 1979 and rose 4 percent between fall 1979 and fall 1989. Beginning in fall 1985, national elementary school enrollment has increased yearly. Elementary enrollment peaked at 32.6 million in fall 1970 and reached its lowest point of 26.9 million in fall 1984.

Elementary enrollment declined in each region throughout much of the 1970s. The sustained upturn in enrollment began in fall 1981 in the West, fall 1984 in the South, and fall 1986 in the Northeast and Midwest. Elementary enrollments rose 11 percent in the West between fall 1969 and fall 1989, and remained about the same in the South. In the Northeast and Midwest, however, elementary enrollment fell about 25 percent between fall 1969 and fall 1989.

Elementary enrollment fell at least 7 percent in each region between fall 1969 and fall 1979. Between 1979 and 1989, elementary enrollment rose by 8 percent in the South and by 21 percent in the West. Conversely, elementary enrollment fell by 8 percent in the Northeast and by 4 percent in the Midwest between 1979 and 1989. Elementary enrollment trends for each region are displayed below:

Elementary enrollment in public schools, by region: 1969-70 to 1989-90



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years and Common Core of Data surveys.

In all Western states elementary enrollment was at least 4 percent higher in fall 1989 than fall 1979.

Over the 20-year period several patterns emerge in elementary enrollment. Enrollment in every Midwestern state was at least 14 percent lower in fall 1989 than it was in fall 1969, reflecting particularly large decreases during the 1970s. In contrast, enrollment in Alaska, Arizona, Florida, Idaho, Nevada, New Hampshire, Texas, Utah, and Wyoming grew during both the 1970s and 1980s. Between fall 1969 and fall 1989 elementary enrollment increased more than 50 percent in Arizona, Nevada and Utah and decreased more than 25 percent in Connecticut, the District of Columbia, Iowa, Massachusetts, Michigan, Missouri, New Jersey, New York, Ohio, and Pennsylvania (table 2).

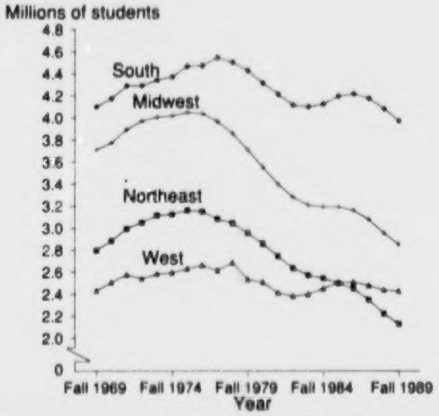
Secondary Enrollment

Secondary enrollment (table 3) for the purposes of this report is the total number of students registered in grades nine through twelve in the fall of the year.

While elementary enrollment declined after 1971, national secondary enrollment continued to increase through fall 1976. From fall 1977 onward, excluding fall 1984 and fall 1985, national secondary enrollment levels have declined. Secondary enrollment in the United States ranged from a high of 14.3 million in fall 1976 to a low of 11.4 million in fall 1989.

In the Northeast and Midwest, secondary enrollment declined every year since fall 1975, except fall 1985 in the Midwest. In the South and West secondary enrollment rose during much of 1970s, decreased from the late 1970s to the early 1980s, rose until 1986, and declined during the latter years of the decade. The regional trends for secondary enrollment are charted below:

Secondary enrollment in public schools, by region: 1969-70 to 1989-90



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years and Common Core of Data surveys.

Secondary enrollment in all Midwestern and Northeastern states, except New Hampshire, was lower in fall 1989 than it was in fall 1969. In all Northeastern, Midwestern, and Southern states, except Texas, secondary enrollment was smaller in fall 1989 than in fall 1979.

Some states differed markedly from the general trend. Secondary enrollment in Alaska, Arizona, and Nevada grew more than 30 percent between fall 1969 and fall 1989. Conversely, enrollment dropped more than 30 percent during the same time period in South Dakota and the District of Columbia (table 3).

Average Daily Attendance

Average daily attendance (ADA) is another measure of student enrollment levels in public schools and is the student count frequently used to calculate per pupil expenditure.[2] ADA is the aggregate attendance of a school during a reporting period, normally a school year, divided by the number of days school is in session during this period; or attendance determined in accordance with state law. Only days on which students are under the guidance and direction of teachers are considered days in session.

ADA (table 4) in the United States ranged from a high of 42.4 million in 1970-71 to a low of 36.4 million in 1983-84. ADA decreased annually from 1975-76 through 1983-84 and thereafter increased yearly for the remainder of the 1980s. At the regional level, ADA in the Midwest and Northeast continued to decline throughout the 1980s and has increased annually in the South since 1982-83 and in the West since 1981-82. Among the states, only Alaska, Arizona, Colorado, Florida, Idaho, Nevada, Texas, Utah, and Wyoming had ADA increases in both the 1970s and 1980s.

The national and regional change patterns for total enrollment and for ADA over the three intervals of 1969-70 to 1988-89, 1969-70 to 1979-80, and 1979-80 to 1988-89 were quite similar. That is, the percent change in ADA for a given interval was generally very close to the percent change in enrollment for that interval (table 4).

Number of Children Served Under IDEA-B and Chapter 1 of ESEA (SOP)

IDEA-B is the Individuals With Disabilities Education Act, Part B. IDEA-B was formerly known as Education of the Handicapped Act, Part B (EHA-B). From 1976-77 to 1984-85 the program served individuals ages 3 to 21 and from 1985-86 onward IDEA-B has provided services for handicapped individuals ages 3 to 22+. Chapter 1 of the Elementary and Secondary Education Act (ESEA) has provided services to handicapped individuals ages 0 to 21 in state operated programs (SOP) since 1988-89 and from 1976-77 to 1987-88 the program provided services to individuals ages 0 to 20. The purpose of both programs is to assure that all handicapped children have access to a free appropriate public education which emphasizes special education and related services designed to meet their unique needs.

Programs operated under the auspices of the IDEA-B and Chapter 1 of ESEA (SOP) have served students with disabilities since 1976-77. The number of children served in IDEA-B and Chapter 1 programs in the nation grew by 26 percent between 1976-77 and 1989-90. In the Midwest and South from 1976-77 to 1983-84 the number of children served in these programs increased yearly. From 1979-80 in the Northeast and 1977-78 in the West the number of children served in these special education programs increased annually.

All states, except Delaware, the District of Columbia, and Louisiana, had more students participating in IDEA-B and Chapter 1 programs in 1989-90 than 1976-77. The greatest increases in student participation in these programs occurred in Mississippi, New Mexico and Vermont and the greatest decreases occurred in Louisiana and the District of Columbia. Every state in the Northeast and West had more students in IDEA-B and Chapter 1 programs in 1989-90 than in 1979-80.

Examination of total elementary and secondary enrollment and IDEA-B and Chapter 1 enrollment reveals an interesting pattern. Generally the number of students enrolled in IDEA-B and Chapter 1 programs has risen while total elementary and secondary enrollment has declined, indicating a growing proportion of children are being identified as needing some form of special education and are receiving services. When enrollment began increasing after 1984, the number of children served in IDEA-B and Chapter I of ESEA (SOP) programs rose at a slightly faster rate than total enrollment (tables 1 and 5).

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[2] While NCES has made efforts to collect uniform ADA data, differences in state laws and practices result in variations in the meaning of ADA from state to state. For example, California includes excused absences in its ADA count, while others do not. Thus, care should be taken in making state-to-state comparisons.

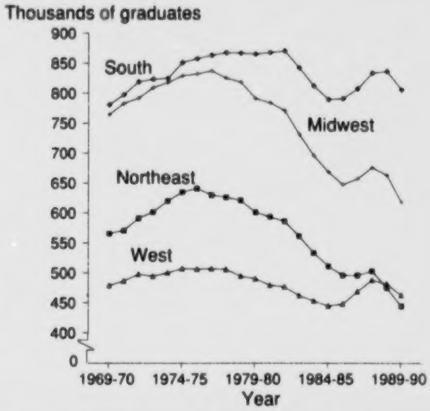
Public High School Graduates

High school graduates are individuals who received a regular diploma recognizing the completion of secondary school requirements. High school equivalency, other diploma recipients, and other high school completers such as certificate of attendance recipients are not considered high school graduates.

The number of public high school graduates is one measure of high school output. The number of public high school graduates in the United States peaked at 2.8 million in 1976-77 and dipped to a low of 2.3 million in 1989-90. Except for 1986-87 and 1987-88, the number of public high school graduates at the national level has declined annually since 1976-77.

At the regional level, the number of public high school graduates decreased in the early 1980s, rose slightly in the middle of the decade, and declined at the end of the decade in the Midwest and West. In the Northeast the number of public high school graduates has declined annually since 1975-76, except for 1987-88. In the South the number of graduates rose for much of the 1970s and from 1985-86 through 1988-89. The trends for public high school graduates at the regional level are graphed below:

Public high school graduates, by region: 1969-70 to 1989-90



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools,* various years and Common Core of Data surveys.

Overall, the number of public high school graduates declined 10 percent, from 2.6 to 2.3 million, between 1969-70 and 1989-90. At the regional level, there were 21 percent fewer graduates in the Northeast, 19 percent in the Midwest, and 3 percent in the West; but there were 3 percent more graduates in the South. Except in the South, the regional declines of public high school graduates in the 1980s were more pronounced than the increases in the 1970s.

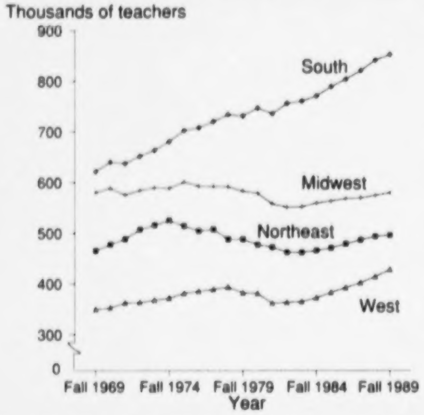
At the state level, all Midwestern and Northeastern states, except New Hampshire, experienced declines in graduates between 1969-70 and 1989-90. All states in the Northeast and Midwest experienced drops in graduates between 1979-80 and 1989-90. Only six states—Alaska, Arizona, Florida, Nevada, Texas, and Utah—had increases in public high school graduates during the 1970s and 1980s (table 6).

Teachers

Individuals who provide instruction to pre-kindergarten, kindergarten, grades 1 through 12, or ungraded classes are considered teachers. Individuals who teach in an environment other than a classroom setting are also considered teachers. Data on the number of teachers are collected in the fall of the school year. The number of teachers is expressed in full-time equivalents.

Over the last two decades the number of public elementary and secondary teachers in the United States has increased annually, except between fall 1976 and fall 1981. The number of teachers in the United States grew from 2.0 million in fall 1969 to 2.2 million in fall 1979 to 2.4 million in fall 1989. The regional trends in the number of teachers are graphed below:

Teachers in public schools, by region: Fall 1969 to fall 1989



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools,* various years and Common Core of Data surveys.

More teachers were employed in 1989-90 than in 1969-70 in each region, except the Midwest which remained about the same. Also, more teachers were employed in public schools in the other three regions (ranging from 5 to 18 percent) in fall 1979 compared to fall 1969. Increases in the number of teachers in these three regions continued through the 1980s, particularly in the South and West, which were having enrollment increases.

The number of teachers employed in all Western states, except Hawaii, increased during the 1970s. Also, all Western states employed more teachers in fall 1989 than in fall 1979.

A comparison of enrollment and teacher data at the national and regional levels reveals an interesting pattern. On the one hand, there were more teachers in fall 1979 than fall 1969; while on the other hand, enrollment declined during this period (table 1 and 7). As a result of the overall increase in teachers and decline in enrollment between 1969 and 1989, the pupil-teacher ratio declined markedly.

Pupil/Teacher Ratio

Pupil/teacher ratio is computed by dividing the number of pupils enrolled at a given period of time by the number of full-time-equivalent classroom teachers serving these pupils during the same period.

There were 5 fewer students per teacher at the national level in fall 1989 than in fall 1969. The pupil/teacher ratio in all regions fell during the 1970s. In the West, pupil/teacher ratio remained about the same in the 1980s. In the other regions between fall 1979 and fall 1989 the pupil/teacher ratio decreased by 3 students in the Northeast and by 2 in the Midwest and South. All states had declining pupil/teacher ratios between fall 1969 and fall 1979 except Maine. In California, Louisiana, and Utah the pupil/teacher ratio rose between 1979 and 1989, but in the rest of the states pupil/teacher ratio declined (table 8).

School Staff

Individuals who work in both the schools and the district office are counted as school staff. District officials, administrators, and administrative support personnel are counted as district staff. School administrators, school and library support staff, teachers, instructional aides, guidance counselors, librarians, and other support staff are counted as school staff.

The number of staff employed in public elementary and secondary schools increased annually after fall 1969, except fall 1978, fall 1981, and fall 1983.[3] At the national level over the 20-year period, the total school staff grew from 3.3 million in fall 1969 to 4.1 million in fall 1979 to 4.4 million in fall 1989.

At both the national and regional levels, school staff size increased more rapidly in the 1970s than in the 1980s. Between 1979 and 1989 the number of school staff rose by 9 percent in the nation, 6 percent in the Northeast, 16 percent in the South, and 10 percent in the West; but remained the same in the Midwest. All states except the District of Columbia had increases in school staff between 1969 and 1989 (table 9).

A comparison of the enrollment, teachers, and school staff shows several interesting patterns. Nationally and in each region the number of teachers and school staff grew during the 1970s while total enrollment decreased. During the 1980s the numbers of teachers, school staff, and enrollment increased in the South and West; but the pattern for the Northeast was similar to that of the 1970s. The number of teachers and staff remained stable in the Midwest during the 1970s (tables 1, 7, and 9).

Pupil/Staff Ratio

Pupil/staff ratio is computed by dividing the number of pupils enrolled at a given period of time by the number of full-time-equivalent staff serving these pupils during the same period.

Generally the pupil/staff ratio fell over the 20-year period. There were 5 fewer students per staff member in fall 1989 than in fall 1969. In the United States the pupil-to-staff ratio decreased more rapidly in the 1970s than in the 1980s. Over the 20-year period, the highest pupil/staff ratio for the nation occurred in fall 1969 and the lowest pupil/staff ratio occurred in fall 1989.

In the regions the pupil/staff ratio also decreased more rapidly in the 1970s than in the 1980s. Between fall 1979 and fall 1989, the pupil/staff ratio decreased by 2 students in the Northeast, 1 in the Midwest and South, and remained about the same in the West. All states indicated the pupil/staff ratio was lower in fall 1989 than in fall 1969. All Midwestern and Northeastern states, excluding Vermont, reported declines in pupil/staff ratios during the 1970s and 1980s. During the 1970s, the pupil/staff ratio dropped in every state except South Carolina. During the 1980s, all but 9 states had declines in pupil/staff ratios (table 10).

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[3] While NCES has made efforts to collect uniform school staff data, differences in who is counted as school staff sometimes varies from year to year and from state to state. For example, sometimes nonprofessional staff are included in the school staff data and at other times nonprofessional staff are excluded. Thus care should be taken in making state-to-state comparisons.

A comparison of the national and regional change patterns for pupil/teacher and pupil/staff ratios shows similar trends between 1969-70 and 1989-90. That is, if there was a decrease in the pupil/teacher ratio between 1969-70 to 1989-90, there was a corresponding decrease in the pupil/staff ratio for the same interval (tables 8 and 10).

Estimated Average Annual Teacher Salaries

Teacher salaries *generally* account for more than 50 percent of current expenditures. While statewide average salaries are used to allow for some comparisons, readers should note that averages hide vast differences among teacher salaries within districts and between districts and can be greatly influenced by the ratio of new teachers to experienced teachers and local salary schedules.

Average teacher salary is computed by dividing the total number of teachers at a given period of time by the total salary paid to teachers during the same period. Average salary is based on average gross salary before any deductions are made.

In unadjusted dollars, at the national level estimated average teacher salary increased from $8,626 in 1969-70 to $31,331 in 1989-90. In constant 1989-90 dollars, however, the average teacher salary declined from $28,995 in 1969-70 to $26,120 in 1979-80 and then rose to $31,331 in 1989-90.

These changes in teacher salaries, in constant dollars, reflect a decline of 10 percent between 1969-70 and 1979-80, and a rise of 20 percent between 1979-80 and 1989-90. Declines in teacher salaries during the 1970s varied among the regions from 8 to 11 percent. Significant rises in teacher salaries occurred between 1979-80 and 1989-90, with regional increases ranging from 18 to 25 percent.

At the state level, average teacher salaries rose between 1969-70 and 1979-80 in only five states—Alaska, Colorado, Hawaii, Kentucky, and the District of Columbia. In contrast, salaries rose during the 1980s in all states except Alaska, Hawaii, Utah, and Washington.

Over the 20 year period, estimated average teacher salaries generally were highest in the Northeast and West and lowest in the South. Over this period, teachers in the Northeast received the greatest increase and the teachers in the Midwest and West received the smallest increase (tables 11 and 12).

Current Expenditures

Current expenditures are those funds spent for operating local public schools, excluding capital outlay and interest on school debt. Current expenditures include such items as staff salaries, fixed charges, student transportation, school books and materials, and energy costs. Beginning in 1980-81, expenditures for state administration are excluded.

Current expenditures for public elementary and secondary schools increased from $115 billion in 1969-70 to $142 billion in 1979-80 and to $181 billion in 1988-89, in constant 1989-90 dollars (table 14).[4] The amount spent for current expenditures in constant 1989-90 dollars rose annually, except for the years between 1978-79 and 1981-82. In each region the amount spent on current expenditures rose during the early and middle 1970s, started decreasing at the end of the decade, and then began to rise again in 1982-83.

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[4] While NCES has made efforts to adhere to uniform expenditure categories, differences do exist from state to state. Care should be taken when doing state-to-state comparisons.

Some interesting patterns emerge when examining the current expenditure data. While the amount of money spent for current expenditures grew during the 1970s, estimated average salary for teachers fell in all but four states. Also, while current expenditures were growing during this period, total school enrollment decreased in all but 11 states, but the number of teachers rose (tables 1, 11, and 14).

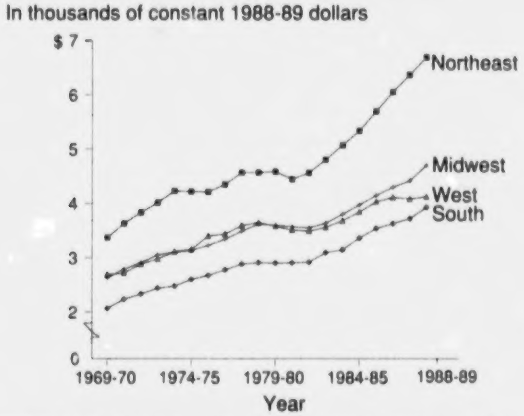
Current Expenditure per Pupil in Average Daily Attendance[5]

Current expenditure per pupil in average daily attendance is computed by dividing the current expenditures for the regular school term by the average daily attendance of full-time pupils (or full-time-equivalency of pupils) during the term.

At the national level, current expenditure per pupil in average daily attendance, in constant dollars, increased every year between 1969-70 and 1988-89, except in 1979-80 and 1980-81. Expenditure per pupil, in constant 1988-89 dollars, increased 77 percent, from $2,618 in 1969-70 to $4,639 in 1988-89. The expenditure per pupil was higher in 1988-89 than in either 1969-70 or 1979-80 in all regions and in every state except Utah where there was no growth between 1979-80 and 1988-89 (tables 15 and 16).

The trends for current expenditure per pupil in average daily attendance in the regions are shown below:

Current expenditure per pupil in average daily attendance for public schools, by region: 1969-70 to 1988-89



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures of Public Elementary and Secondary Schools*, various years and Common Core of Data surveys.

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[5] The definition of average daily attendance and current expenditures may differ from state to state. Care should be taken when making state-to-state comparisons.

Table 1.—Enrollment[1] in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**45,550,284**	**45,893,960**	**46,071,327**	**45,726,408**	**45,444,787**	**45,073,441**	**44,819,327**	**44,310,966**	**43,577,373**
Northeast	**9,709,742**	**9,859,626**	**9,971,570**	**9,961,918**	**9,848,531**	**9,755,488**	**9,679,178**	**9,464,529**	**9,156,161**
Connecticut[2]	646,393	662,205	666,867	664,761	667,088	660,067	652,449	635,000	616,389
Maine	240,169	244,670	246,406	250,448	245,467	250,643	250,931	248,822	245,768
Massachusetts	1,147,561	1,167,713	1,191,179	1,202,597	1,205,142	1,210,100	1,198,410	1,169,000	1,116,810
New Hampshire	152,188	158,756	164,102	168,094	171,482	172,117	174,597	175,496	174,618
New Jersey	1,454,378	1,482,000	1,497,841	1,510,519	1,481,605	1,466,956	1,458,000	1,427,000	1,381,528
New York	3,442,809	3,489,245	3,538,474	3,508,004	3,465,450	3,434,116	3,417,453	3,338,809	3,222,612
Pennsylvania	2,346,002	2,363,817	2,370,665	2,361,285	2,321,437	2,277,451	2,246,147	2,193,673	2,128,873
Rhode Island	180,285	188,090	190,696	189,693	184,624	178,662	176,317	172,373	166,629
Vermont	99,957	103,130	105,340	106,517	106,236	105,376	104,874	104,356	102,934
Midwest	**12,907,061**	**12,935,971**	**12,969,606**	**12,868,890**	**12,666,765**	**12,510,946**	**12,294,896**	**12,097,188**	**11,763,817**
Illinois	2,324,516	2,356,636	2,379,646	2,354,562	2,320,672	2,296,241	2,269,892	2,238,129	2,173,352
Indiana	1,223,747	1,231,458	1,230,796	1,220,543	1,207,420	1,186,800	1,173,863	1,163,179	1,143,722
Iowa	660,389	660,104	652,958	646,408	631,132	617,485	612,111	605,127	588,760
Kansas	518,867	513,394	505,267	491,765	479,344	471,460	465,355	458,330	446,592
Michigan	2,138,979	2,152,256	2,182,885	2,164,949	2,123,611	2,137,612	2,073,288	2,035,703	1,968,975
Minnesota	913,915	920,839	913,955	909,653	900,377	889,535	879,944	862,591	836,420
Missouri	1,077,288	1,039,477	1,023,374	1,030,008	1,019,803	1,001,705	965,360	950,142	931,232
Nebraska	330,990	329,110	332,375	329,192	323,211	318,792	315,669	312,024	306,207
North Dakota	147,782	147,013	144,419	141,535	138,302	133,241	131,331	129,106	125,085
Ohio	2,423,831	2,425,643	2,438,743	2,422,654	2,378,349	2,330,150	2,292,647	2,249,440	2,181,979
South Dakota	166,693	166,305	165,267	162,398	157,522	153,592	151,217	148,080	143,630
Wisconsin	980,064	993,736	999,921	995,223	987,022	974,333	964,219	945,337	917,863
South	**14,681,416**	**14,759,001**	**14,777,250**	**14,632,851**	**14,677,072**	**14,626,703**	**14,654,450**	**14,578,250**	**14,560,506**
Alabama	826,237	805,205	806,315	783,383	770,739	764,341	759,346	752,507	761,880
Arkansas	460,115	463,320	461,260	461,431	450,114	454,406	456,703	460,593	458,778
Delaware	130,471	132,745	135,013	134,317	132,940	130,616	127,476	122,273	118,000
District of Columbia	149,054	145,704	142,512	139,918	136,036	131,691	129,969	125,848	119,875
Florida	1,408,095	1,427,896	1,478,504	1,514,359	1,537,952	1,557,054	1,551,373	1,537,336	1,535,570
Georgia	1,112,416	1,098,901	1,093,407	1,090,280	1,085,881	1,081,485	1,090,292	1,095,142	1,089,625
Kentucky	703,720	717,205	720,309	714,632	709,764	701,373	691,612	694,000	697,000
Louisiana	853,766	842,365	851,074	845,841	842,152	840,742	847,202	839,499	839,000
Maryland	891,981	916,244	922,051	920,896	911,097	894,209	880,927	860,929	836,912
Mississippi	575,284	534,395	529,366	526,366	519,786	513,476	512,407	510,209	502,025
North Carolina	1,185,592	1,192,187	1,176,308	1,161,326	1,173,415	1,177,860	1,184,996	1,191,316	1,181,831
Oklahoma	612,374	626,956	625,740	607,084	600,948	596,380	594,816	597,665	594,468
South Carolina	648,182	637,800	648,643	623,778	626,914	627,205	629,729	620,711	620,723
Tennessee	891,414	899,893	897,598	891,775	902,704	872,819	876,926	841,974	878,424
Texas	2,754,600	2,839,900	2,811,700	2,738,131	2,782,151	2,785,296	2,812,888	2,822,754	2,842,842
Virginia	1,076,749	1,078,754	1,074,073	1,069,345	1,085,295	1,093,309	1,103,669	1,100,723	1,082,184
West Virginia	401,366	399,531	403,377	409,989	409,184	404,441	404,119	404,771	401,369
West	**8,252,065**	**8,339,362**	**8,352,901**	**8,262,749**	**8,252,419**	**8,180,304**	**8,190,803**	**8,170,999**	**8,096,889**
Alaska[3]	76,828	79,845	84,381	85,332	82,505	86,576	89,295	91,190	90,344
Arizona	418,069	439,524	464,478	485,088	521,240	487,040	492,995	502,817	513,817
California	4,597,700	4,633,198	4,601,550	4,500,978	4,459,328	4,427,443	4,419,571	4,380,400	4,303,665
Colorado	538,175	550,060	564,502	574,248	573,154	568,060	568,851	564,087	561,807
Hawaii	178,448	180,641	183,654	181,979	178,511	177,030	176,430	174,943	172,356
Idaho	179,873	182,333	185,114	184,663	189,133	187,552	196,616	200,005	201,433
Montana	174,784	176,712	178,367	179,877	173,559	172,158	171,788	170,552	168,732
Nevada	123,663	127,550	130,186	131,660	135,406	137,051	139,745	141,791	143,444
New Mexico	276,286	281,372	284,948	285,094	283,550	282,382	274,612	284,719	281,896
Oregon	478,923	479,527	478,502	471,395	476,518	476,583	477,559	474,707	473,279
Utah	302,394	304,002	305,740	305,916	305,800	306,388	309,708	314,471	317,332
Washington	820,482	817,712	805,049	790,502	788,324	785,457	785,449	780,730	776,463
Wyoming	86,440	86,886	86,430	86,017	85,391	86,584	88,184	90,587	92,321
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	8,779	—	8,018	8,165	10,296	10,186	10,119	9,950	9,291
Guam	21,725	24,757	26,000	26,922	27,329	28,184	28,591	28,570	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	672,249	686,777	697,410	711,238	712,588	—	697,159	688,592	—
Trust Territories	—	29,723	—	—	—	—	—	—	—
Virgin Islands	—	—	18,860	20,826	22,022	23,343	24,512	25,026	25,571

—Data not available or applicable.

[1] Includes a relatively small number of prekindergarten students.

[2] Beginning in 1986, data include State vocational/technical students.

[3] Beginning in 1983, data include students enrolled in public schools on federal bases and other special arrangements.

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Table 1.—Enrollment in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
42,550,893	**41,650,712**	**40,877,481**	**40,044,093**	**39,565,610**	**39,252,308**	**39,208,252**	**39,421,961**	**39,753,172**	**40,008,213**
8,828,161	**8,479,590**	**8,214,868**	**7,890,815**	**7,674,217**	**7,512,651**	**7,395,300**	**7,318,330**	**7,294,383**	**7,251,796**
593,757	566,634	531,459	505,386	486,470	477,585	468,145	462,026	468,847	465,465
240,016	227,823	222,497	216,293	211,986	209,753	207,537	206,101	211,752	211,817
1,081,464	1,035,724	1,021,885	947,037	908,984	878,844	859,391	844,330	833,918	825,320
172,389	170,546	167,232	163,827	160,197	159,030	158,614	160,974	163,717	166,045
1,337,327	1,287,809	1,246,008	1,199,643	1,172,520	1,147,841	1,129,223	1,116,194	1,107,467	1,092,982
3,093,885	2,969,216	2,871,724	2,783,017	2,718,678	2,674,818	2,645,811	2,621,378	2,607,719	2,594,070
2,046,746	1,968,801	1,909,292	1,839,015	1,783,969	1,737,952	1,701,880	1,683,221	1,674,161	1,668,542
161,285	154,699	148,956	143,414	139,959	136,412	134,610	133,949	134,690	134,800
101,292	98,338	95,815	93,183	91,454	90,416	90,089	90,157	92,112	92,755
11,320,806	**11,031,720**	**10,697,668**	**10,372,082**	**10,139,369**	**9,986,078**	**9,888,916**	**9,862,018**	**9,870,863**	**9,870,056**
2,039,430	2,043,239	1,983,463	1,924,084	1,880,289	1,853,316	1,834,355	1,826,478	1,825,185	1,811,446
1,113,331	1,083,826	1,055,589	1,025,172	999,542	984,384	972,659	966,106	966,780	964,129
568,540	548,317	533,857	516,216	504,983	497,287	491,011	485,332	481,286	480,826
433,538	422,924	415,291	409,909	407,074	405,222	405,347	410,229	416,091	421,112
1,911,345	1,860,498	1,797,052	1,724,787	1,674,697	1,635,963	1,609,448	1,602,747	1,597,154	1,589,287
807,716	778,056	754,318	733,741	715,190	705,236	701,697	705,140	711,134	721,481
900,002	872,933	844,648	818,705	802,535	795,453	793,793	795,107	800,606	802,060
297,796	287,288	280,430	273,340	269,009	266,998	265,599	265,819	267,139	268,100
122,021	117,688	116,885	117,708	117,078	117,213	118,711	118,570	118,703	119,004
2,102,440	2,025,256	1,957,381	1,898,501	1,860,245	1,827,300	1,805,440	1,793,965	1,793,508	1,793,431
138,228	133,840	128,507	125,657	123,897	123,060	123,314	124,291	125,458	126,817
886,419	857,855	830,247	804,262	784,830	774,646	767,542	768,234	767,819	772,363
14,431,503	**14,258,129**	**14,133,839**	**13,990,167**	**13,945,305**	**13,914,276**	**13,962,912**	**14,117,297**	**14,311,912**	**14,418,553**
761,666	754,181	758,721	743,448	724,037	721,901	712,586	730,460	733,735	729,234
456,698	453,125	447,700	437,121	432,565	432,120	432,668	433,410	437,438	437,036
111,034	104,035	99,403	95,072	92,646	91,406	91,767	92,901	94,410	95,659
113,858	106,156	100,049	94,975	91,105	88,843	87,397	87,092	85,612	86,435
1,513,819	1,508,337	1,510,225	1,487,721	1,484,734	1,495,543	1,524,107	1,562,283	1,607,320	1,664,774
1,093,256	1,078,462	1,068,737	1,056,117	1,053,689	1,050,859	1,062,315	1,079,594	1,096,425	1,110,947
692,999	677,123	669,798	658,350	651,084	647,414	644,421	643,833	642,778	642,696
816,669	800,435	777,560	782,053	784,027	800,193	800,941	788,349	795,188	793,093
809,933	777,725	750,665	721,841	699,201	683,491	673,840	671,560	675,747	683,797
493,710	482,039	477,059	471,615	468,294	467,744	466,058	471,195	498,639	505,550
1,162,810	1,150,053	1,129,376	1,108,960	1,096,815	1,089,606	1,088,724	1,086,165	1,085,248	1,085,976
588,870	583,458	577,807	582,572	593,825	591,389	589,690	592,327	593,183	584,212
624,931	624,795	619,223	609,158	608,518	604,553	602,718	606,643	611,629	614,921
873,036	866,117	853,569	838,297	828,264	822,057	817,212	813,753	818,073	823,783
2,867,254	2,872,719	2,900,073	2,935,547	2,985,659	2,989,796	3,040,305	3,131,705	3,209,515	3,236,787
1,055,238	1,031,403	1,010,371	989,548	975,727	966,110	965,222	968,104	975,135	979,417
395,722	387,966	383,503	377,772	375,115	371,251	362,941	357,923	351,837	344,236
7,970,423	**7,881,273**	**7,831,106**	**7,791,029**	**7,806,719**	**7,839,303**	**7,961,124**	**8,124,316**	**8,276,014**	**8,467,808**
90,728	88,573	86,514	90,858	89,413	98,206	104,599	107,345	107,848	106,869
509,830	509,252	513,790	507,199	510,296	506,682	530,062	548,252	534,538	572,421
4,187,967	4,119,511	4,076,421	4,046,156	4,065,486	4,089,017	4,151,110	4,255,554	4,377,989	4,488,398
558,285	550,527	546,033	544,174	545,209	542,196	545,427	550,642	558,415	560,236
170,761	168,660	165,068	162,805	162,024	162,241	163,860	164,169	164,640	166,160
203,022	202,758	203,247	204,524	202,973	206,352	208,080	208,669	208,391	212,444
164,326	158,208	155,193	153,435	152,335	153,646	154,412	153,869	153,327	152,207
146,281	147,734	149,481	151,339	151,104	150,442	151,633	154,948	161,239	168,353
279,249	275,572	271,198	268,091	268,632	269,711	272,478	277,551	281,943	287,229
471,374	467,128	464,599	457,165	448,184	447,109	446,884	447,527	449,307	455,895
325,026	333,049	343,618	355,554	370,183	378,208	390,141	403,305	415,994	423,386
769,246	764,879	757,639	750,188	739,215	736,239	741,177	749,706	761,428	775,755
94,328	95,422	98,305	99,541	101,665	99,254	101,261	102,779	100,955	98,455
—	—	—	—	—	**808,546**	—	—	—	—
—	—	9,647	9,896	—	10,124	—	—	11,055	11,248
—	27,582	26,420	25,084	25,676	26,249	—	26,043	25,676	25,936
4,513	4,407	—	5,300	—	4,499	4,841	—	—	5,819
721,419	—	712,880	721,419	708,794	701,925	692,923	686,914	679,489	672,837
—	—	—	—	—	39,623	—	—	—	—
25,138	25,553	25,201	25,525	25,699	26,126	26,122	25,448	24,435	24,020

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

Table 1.—Enrollment in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**40,188,690**	**40,526,364**	**-11.0**	**-8.6**	**-2.7**	**-1.0**	**-7.6**	**-5.9**	**3.4**
Northeast	**7,207,646**	**7,200,244**	**-25.8**	**-12.7**	**-15.1**	**0.5**	**-13.1**	**-12.8**	**-2.6**
Connecticut	460,637	461,560	-28.6	-12.3	-18.5	2.1	-14.2	-17.4	-1.4
Maine	212,902	213,775	-11.0	-5.1	-6.2	4.4	-9.1	-8.9	3.0
Massachusetts	823,428	825,588	-28.1	-9.7	-20.3	5.4	-14.4	-17.0	-3.9
New Hampshire	169,413	171,696	12.8	12.1	0.7	13.1	-0.9	-7.0	8.2
New Jersey	1,080,871	1,076,005	-26.0	-11.5	-16.4	0.9	-12.2	-12.3	-4.7
New York	2,573,715	2,565,841	-25.5	-13.8	-13.6	-0.3	-13.5	-10.9	-3.0
Pennsylvania	1,659,714	1,655,271	-29.4	-16.1	-15.9	-2.9	-13.6	-13.6	-2.7
Rhode Island	133,585	135,729	-24.7	-14.2	-12.3	-0.9	-13.4	-13.0	0.8
Vermont	93,381	94,779	-5.2	-1.6	-3.6	5.4	-6.7	-8.4	5.2
Midwest	**9,845,634**	**9,851,271**	**-23.7**	**-14.5**	**-10.7**	**-3.1**	**-11.8**	**-10.4**	**-0.4**
Illinois	1,794,916	1,797,355	-22.7	-12.1	-12.0	-1.2	-11.0	-10.2	-2.0
Indiana	960,994	954,165	-22.0	-11.4	-12.0	-3.0	-8.7	-10.3	-1.9
Iowa	478,200	478,486	-27.5	-17.0	-12.7	-6.5	-11.2	-10.5	-2.6
Kansas	426,596	430,864	-17.0	-18.5	1.9	-9.1	-10.3	-4.2	6.3
Michigan	1,582,785	1,576,785	-26.3	-13.0	-15.2	-0.1	-13.0	-13.5	-2.0
Minnesota	726,950	739,553	-19.1	-14.9	-4.9	-2.7	-12.5	-9.8	5.4
Missouri	806,639	807,934	-25.0	-19.0	-7.4	-7.0	-12.9	-9.1	1.8
Nebraska	269,434	270,920	-18.1	-13.2	-5.7	-3.7	-9.9	-7.5	2.0
North Dakota	118,809	117,816	-20.3	-20.4	0.1	-9.8	-11.7	0.9	-0.8
Ohio	1,778,544	1,767,159	-27.1	-16.4	-12.7	-3.9	-13.1	-10.9	-2.1
South Dakota	126,910	127,329	-23.6	-19.7	-4.9	-7.9	-12.9	-7.9	3.3
Wisconsin	774,857	782,905	-20.1	-12.5	-8.7	-0.6	-12.0	-10.5	2.0
South	**14,491,063**	**14,587,396**	**-0.6**	**-2.9**	**2.3**	**-0.4**	**-2.5**	**-2.1**	**4.5**
Alabama	724,751	723,343	-12.5	-8.7	-4.1	-7.5	-1.3	-5.5	1.5
Arkansas	436,387	434,960	-5.5	-1.5	-4.0	-1.2	-0.3	-4.5	0.5
Delaware	96,678	97,808	-25.0	-20.3	-6.0	0.1	-20.4	-11.8	6.6
District of Columbia	84,792	81,301	-45.5	-28.8	-23.4	-11.6	-19.4	-17.7	-7.0
Florida	1,720,930	1,772,349	25.9	7.1	17.5	10.6	-3.1	1.0	16.3
Georgia	1,107,994	1,126,535	1.3	-3.1	4.5	-2.8	-0.3	-1.5	6.0
Kentucky	637,627	630,688	-10.4	-3.8	-6.9	-0.3	-3.5	-4.8	-2.1
Louisiana	786,683	783,025	-8.3	-6.2	-2.2	-1.5	-4.8	0.1	-2.2
Maryland	688,947	698,806	-21.7	-12.8	-10.1	0.2	-13.0	-13.4	3.7
Mississippi	503,326	502,020	-12.7	-16.2	4.1	-10.7	-6.1	-3.3	7.7
North Carolina	1,083,156	1,080,744	-8.8	-3.0	-6.0	-0.7	-2.4	-5.3	-0.7
Oklahoma	580,426	578,580	-5.5	-4.7	-0.8	-2.6	-2.2	1.1	-1.9
South Carolina	615,774	616,177	-4.9	-3.6	-1.4	-3.2	-0.4	-3.5	2.2
Tennessee	821,580	819,660	-8.0	-2.8	-5.4	-2.1	-0.8	-5.6	0.3
Texas	3,283,707	3,328,514	20.8	4.3	15.9	1.1	3.1	5.8	9.5
Virginia	982,393	985,346	-8.5	-4.2	-4.5	1.5	-5.7	-6.4	2.1
West Virginia	335,912	327,540	-18.4	-3.3	-15.6	0.8	-4.1	-6.5	-9.8
West	**8,644,347**	**8,887,453**	**7.7**	**-4.5**	**12.8**	**-0.9**	**-3.7**	**1.0**	**11.6**
Alaska	106,481	109,280	42.2	15.3	23.4	12.7	2.3	18.1	4.5
Arizona	574,890	607,615	45.3	21.8	19.3	16.5	4.6	4.1	14.6
California	4,618,120	4,771,978	3.8	-10.4	15.8	-3.7	-7.0	0.8	15.0
Colorado	560,081	562,755	4.6	2.3	2.2	5.6	-3.1	-0.9	3.2
Hawaii	167,488	169,493	-5.0	-5.5	0.5	-0.8	-4.7	-2.8	3.4
Idaho	214,615	214,932	19.5	12.7	6.0	4.3	8.1	2.6	3.3
Montana	152,191	151,265	-13.5	-9.5	-4.4	-1.5	-8.1	-2.4	-2.0
Nevada	176,474	186,834	51.1	19.5	26.5	10.8	7.8	2.6	23.2
New Mexico	292,425	296,057	7.2	-0.3	7.4	2.2	-2.4	-1.1	8.7
Oregon	461,752	472,394	-1.4	-2.5	1.1	-0.5	-2.0	-4.3	5.7
Utah	431,119	437,446	44.7	10.1	31.3	1.3	8.7	17.1	12.1
Washington	790,918	810,232	-1.2	-6.8	5.9	-4.3	-2.6	-3.1	9.3
Wyoming	97,793	97,172	12.4	10.4	1.8	0.2	10.2	6.1	-4.0
Outlying Areas	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
American Samoa	11,764	12,258	39.6	—	—	16.0	—	—	—
Guam	26,041	26,493	21.9	27.0	-3.9	29.7	-2.1	—	—
Northern Marianas	6,079	6,101	—	—	38.4	—	—	9.8	26.0
Puerto Rico	661,693	651,225	-3.1	—	—	—	—	—	-6.0
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	23,492	21,193	—	—	-17.1	—	9.5	2.2	-18.9

Chart 1a. —Percentage change in public elementary and secondary enrollment, by state: Fall 1969 to fall 1989

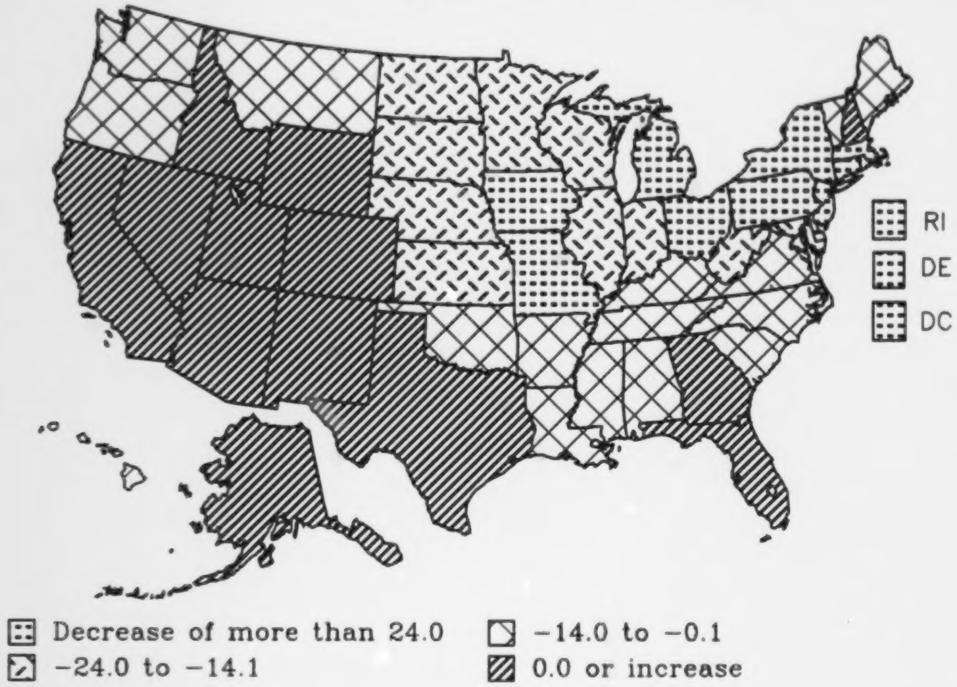
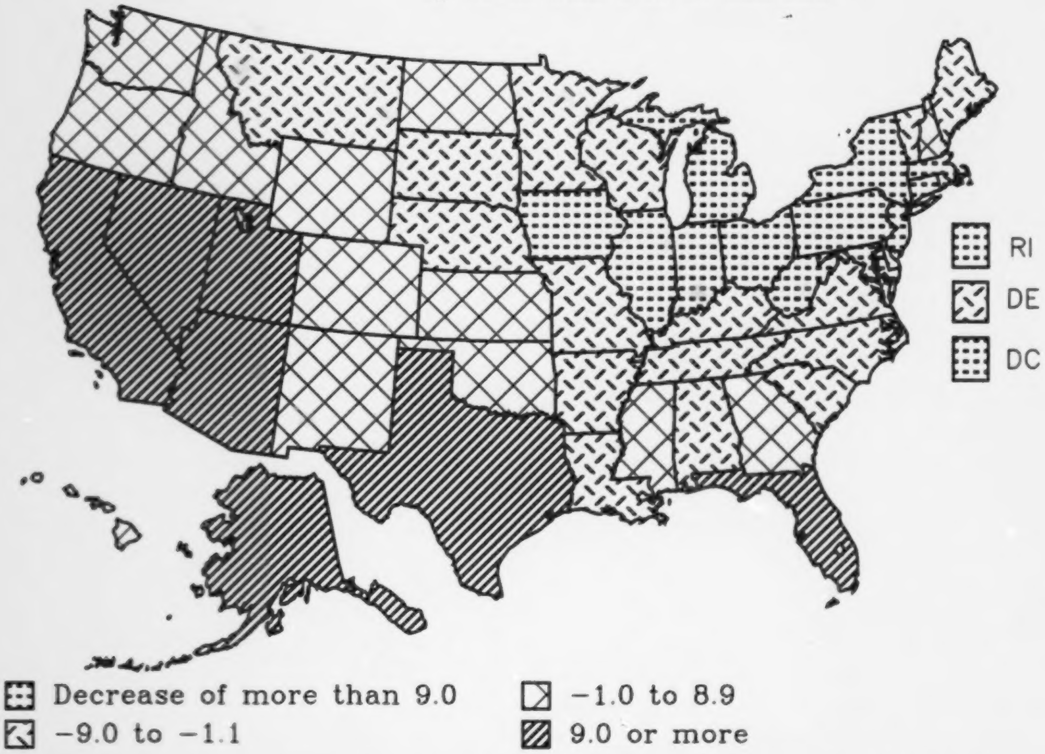

RI
DE
DC
Decrease of more than 24.0
−24.0 to −14.1
−14.0 to −0.1
0.0 or increase

Chart 1b. —Percentage change in public elementary and secondary enrollment, by state: Fall 1979 to fall 1989


RI
DE
DC
Decrease of more than 9.0
−9.0 to −1.1
−1.0 to 8.9
9.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

Table 2.—Elementary enrollment[1] in public schools, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**32,513,403**	**32,558,308**	**32,318,229**	**31,878,600**	**31,400,809**	**30,970,723**	**30,515,131**	**29,996,835**	**29,374,503**
Northeast	**6,913,399**	**6,976,378**	**6,977,981**	**6,911,582**	**6,734,330**	**6,631,393**	**6,519,709**	**6,317,557**	**6,074,338**
Connecticut	479,118	487,416	483,836	476,604	440,965	459,965	449,787	434,403	416,769
Maine	174,748	176,804	177,552	178,782	174,566	174,439	172,350	170,531	166,704
Massachusetts	828,380	833,171	838,069	841,553	846,540	836,500	813,410	786,700	755,921
New Hampshire	109,207	113,700	116,626	118,466	120,351	119,983	120,395	120,399	119,413
New Jersey	1,044,783	1,063,276	1,058,768	1,069,560	1,029,202	1,010,969	998,000	961,080	932,320
New York	2,442,700	2,457,791	2,468,560	2,419,467	2,365,215	2,320,664	2,290,285	2,213,230	2,109,573
Pennsylvania	1,631,991	1,634,940	1,621,816	1,596,209	1,551,631	1,509,909	1,480,733	1,441,357	1,390,197
Rhode Island	129,888	135,389	136,343	134,924	130,419	124,327	121,297	117,202	112,370
Vermont	72,584	73,891	76,411	76,017	75,441	74,637	73,452	72,655	71,071
Midwest	**9,196,955**	**9,162,887**	**9,075,299**	**8,898,559**	**8,660,908**	**8,494,643**	**8,246,091**	**8,060,290**	**7,799,279**
Illinois	1,668,269	1,687,909	1,699,218	1,650,506	1,609,242	1,572,145	1,538,579	1,506,052	1,451,242
Indiana	875,809	876,558	866,813	852,836	834,093	813,073	795,838	784,235	766,821
Iowa	464,845	464,543	453,678	446,828	431,222	417,417	408,460	399,473	385,452
Kansas	363,702	357,029	346,276	333,980	322,309	314,240	310,964	305,360	298,019
Michigan	1,567,217	1,576,554	1,542,904	1,512,777	1,472,500	1,482,208	1,418,905	1,386,286	1,336,464
Minnesota	628,667	630,930	627,456	618,161	601,738	586,588	572,827	554,497	533,211
Missouri	791,381	748,299	724,917	719,061	700,674	680,224	645,886	630,956	614,938
Nebraska	233,840	229,920	230,659	226,829	220,281	214,830	210,445	206,422	201,769
North Dakota	100,985	100,441	97,557	94,319	90,351	85,746	83,747	82,000	79,220
Ohio	1,715,021	1,698,298	1,697,512	1,665,936	1,617,374	1,584,740	1,535,447	1,504,071	1,455,646
South Dakota	115,973	113,976	113,150	110,361	106,179	102,559	99,844	97,296	93,987
Wisconsin	671,246	678,430	675,159	666,965	654,945	640,873	625,149	603,642	582,510
South	**10,580,947**	**10,586,205**	**10,486,787**	**10,343,757**	**10,337,235**	**10,257,930**	**10,188,021**	**10,108,183**	**10,017,753**
Alabama	588,937	569,547	568,396	546,545	534,814	528,318	520,405	513,140	524,957
Arkansas	326,097	329,750	325,969	324,524	316,665	317,303	317,458	319,166	316,401
Delaware	94,125	94,328	94,691	92,728	90,325	87,713	84,389	80,001	76,231
District of Columbia	116,554	113,194	109,874	106,322	101,825	98,114	94,105	89,925	85,581
Florida	1,011,606	1,015,811	1,032,505	1,052,596	1,065,459	1,077,734	1,061,282	1,042,342	1,036,314
Georgia	812,872	799,522	769,493	784,681	777,831	768,560	750,505	768,603	760,208
Kentucky	504,890	513,148	508,932	500,774	494,467	485,582	475,098	476,329	480,247
Louisiana	625,128	615,562	619,045	605,075	598,256	590,432	592,479	581,588	577,452
Maryland	649,786	664,024	661,928	653,642	640,228	621,561	606,512	587,384	562,498
Mississippi	418,395	388,647	382,949	377,964	369,467	361,214	356,234	353,173	346,632
North Carolina	836,587	835,739	820,497	812,207	814,431	818,594	817,537	825,381	816,645
Oklahoma	432,561	437,332	437,612	421,676	414,717	411,516	408,378	406,149	403,438
South Carolina	471,456	459,145	460,481	436,245	444,616	446,310	443,431	425,184	421,990
Tennessee	642,927	648,633	639,287	634,375	643,309	617,603	626,230	603,714	608,498
Texas	1,983,100	2,045,900	2,006,400	1,955,050	1,991,736	1,987,794	1,991,629	1,998,615	1,983,801
Virginia	783,782	775,497	764,866	752,046	753,005	756,245	759,305	752,495	734,350
West Virginia	282,144	280,426	283,862	287,307	286,084	283,337	283,044	284,994	282,510
West	**5,822,102**	**5,832,838**	**5,778,162**	**5,724,702**	**5,668,336**	**5,586,757**	**5,561,310**	**5,510,805**	**5,483,133**
Alaska[2]	58,821	61,030	61,675	63,568	60,562	61,338	64,574	65,059	63,292
Arizona	299,390	313,697	331,105	346,981	367,997	346,599	349,831	354,281	358,889
California	3,242,700	3,230,905	3,166,351	3,114,208	3,060,277	3,019,441	2,992,901	2,940,300	2,919,607
Colorado	385,034	390,593	395,644	399,955	395,218	387,959	383,694	377,685	375,105
Hawaii	128,720	129,146	130,289	127,868	124,035	122,394	120,621	118,420	115,344
Idaho	122,703	123,933	125,223	124,549	126,671	124,985	133,335	135,816	137,107
Montana	121,021	120,825	122,041	123,209	119,416	115,142	114,646	112,930	111,843
Nevada	90,940	93,108	94,042	93,530	95,401	95,667	95,763	95,909	95,448
New Mexico	195,355	198,595	200,315	198,813	190,895	188,073	183,144	192,085	188,864
Oregon	325,414	325,065	322,252	318,256	321,619	321,201	321,449	316,521	316,712
Utah	213,394	212,669	212,644	212,522	211,110	210,961	212,452	216,106	219,746
Washington	578,080	572,881	556,913	542,250	537,865	533,540	530,116	523,501	518,282
Wyoming	60,530	60,391	59,668	58,993	57,270	59,457	58,784	62,192	62,894
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	6,957	—	6,013	5,981	8,204	8,013	8,022	7,746	7,022
Guam	16,240	19,259	20,242	20,710	20,843	21,178	21,311	21,245	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	536,752	541,621	547,186	555,515	553,149	—	523,245	530,054	—
Trust Territories	—	25,709	—	—	—	—	—	—	—
Virgin Islands	—	—	15,365	15,367	16,811	18,898	19,697	19,530	20,373

—Data not available or applicable.

[1] Includes kindergarten through grade 8 enrollment and a small number of prekindergarten students.

[2] Beginning in 1983, data includes students enrolled in public schools on federal bases and other special arrangements.

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Table 2.—Elementary enrollment in public schools, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
28,463,348	**28,034,345**	**27,646,536**	**27,280,220**	**27,160,518**	**26,980,962**	**26,904,517**	**27,034,244**	**27,420,063**	**27,931,487**
5,785,209	**5,526,853**	**5,358,484**	**5,147,777**	**5,039,116**	**4,940,902**	**4,853,555**	**4,818,774**	**4,843,676**	**4,902,906**
396,975	377,762	363,590	347,490	335,997	328,574	323,391	321,203	321,823	326,250
161,797	155,882	152,642	148,769	146,848	145,814	143,986	142,443	143,671	145,499
721,266	684,910	676,314	620,543	596,990	578,306	566,028	559,057	559,418	565,042
117,241	114,526	111,902	109,959	107,349	106,303	105,525	106,912	109,948	114,098
884,390	847,766	819,567	788,163	776,608	761,464	747,182	740,497	742,324	747,402
2,000,069	1,905,387	1,838,492	1,786,679	1,761,336	1,735,517	1,712,219	1,703,430	1,713,465	1,734,332
1,326,561	1,270,676	1,231,428	1,186,821	1,157,356	1,130,767	1,102,776	1,092,558	1,097,671	1,111,648
107,292	102,189	98,190	94,365	92,451	90,705	89,710	89,971	91,964	93,623
69,618	67,755	66,359	64,988	64,181	63,452	62,738	62,703	63,392	65,012
7,465,600	**7,324,978**	**7,145,870**	**6,975,492**	**6,861,392**	**6,779,684**	**6,698,975**	**6,671,514**	**6,712,567**	**6,793,446**
1,365,164	1,367,133	1,334,909	1,304,192	1,286,858	1,271,525	1,254,477	1,246,496	1,249,340	1,251,790
720,671	723,064	708,419	690,810	679,033	670,440	661,779	654,061	653,613	658,656
369,307	357,588	351,155	341,218	337,728	333,198	328,835	324,332	323,536	328,436
290,299	284,761	282,725	282,014	282,879	282,389	282,182	285,671	291,564	298,516
1,294,499	1,268,210	1,227,437	1,182,083	1,140,534	1,113,691	1,090,362	1,085,582	1,089,757	1,097,004
512,834	496,170	482,025	480,008	471,670	466,578	464,107	467,957	479,130	496,553
593,923	579,470	567,198	553,012	546,751	546,155	545,062	544,197	549,348	557,073
194,376	189,646	189,029	186,755	186,265	185,941	184,618	184,296	185,282	188,166
77,544	75,542	76,787	79,579	81,171	82,321	83,635	83,702	83,930	84,379
1,396,760	1,351,413	1,312,353	1,277,103	1,258,642	1,240,344	1,220,019	1,206,174	1,208,110	1,219,978
90,437	88,400	86,178	85,887	85,990	86,324	86,724	87,644	89,373	91,362
559,786	543,581	527,655	512,831	503,871	500,778	497,175	501,402	509,584	521,533
9,927,400	**9,832,081**	**9,820,161**	**9,777,127**	**9,832,831**	**9,818,300**	**9,839,619**	**9,924,849**	**10,096,557**	**10,245,038**
509,616	519,077	527,753	518,534	509,952	510,814	514,355	517,361	518,982	521,004
313,738	312,011	309,909	305,030	304,443	304,975	304,518	303,536	306,851	307,248
69,811	65,134	62,464	60,287	61,367	61,181	61,961	63,082	64,807	66,714
79,963	75,180	70,978	67,547	64,696	63,297	62,808	62,494	62,456	62,857
1,027,152	1,031,452	1,041,859	1,035,323	1,038,998	1,044,107	1,061,736	1,086,250	1,120,938	1,171,809
763,196	745,910	741,675	736,565	739,178	738,258	745,837	756,752	777,991	795,032
477,570	466,201	463,804	458,781	457,505	454,931	451,111	448,768	446,901	449,033
565,844	555,095	543,598	543,275	561,411	577,234	578,911	573,068	580,771	582,742
535,565	510,259	492,842	472,288	461,794	451,716	446,244	446,321	456,045	472,909
340,084	325,650	329,760	328,016	326,998	327,509	325,454	329,981	356,052	364,129
800,807	796,033	785,881	772,876	768,755	761,053	755,313	749,451	748,451	753,595
398,510	398,695	398,895	408,579	423,140	420,913	416,664	414,279	417,287	410,995
428,682	428,924	426,384	420,664	424,362	423,016	422,417	424,125	427,751	431,585
616,060	610,435	602,044	593,556	590,839	587,014	581,452	574,517	577,045	582,432
1,999,905	2,004,224	2,048,684	2,098,126	2,149,813	2,155,012	2,188,511	2,260,679	2,317,454	2,350,856
730,918	714,954	703,322	690,736	682,630	674,016	667,215	665,151	673,237	685,172
269,979	272,847	270,309	266,944	266,950	263,254	255,112	249,034	243,538	236,926
5,285,139	**5,350,433**	**5,322,021**	**5,379,824**	**5,427,179**	**5,442,076**	**5,512,368**	**5,619,107**	**5,767,263**	**5,990,097**
62,802	61,065	60,417	63,756	63,211	70,284	75,206	77,211	77,906	77,885
349,695	353,408	357,112	355,275	359,229	354,415	373,235	386,057	371,419	412,501
2,728,637	2,786,484	2,729,725	2,769,788	2,801,818	2,813,524	2,845,962	2,926,705	3,045,684	3,171,170
374,158	369,928	374,366	376,043	379,599	376,775	376,216	378,735	386,304	391,986
113,341	111,693	109,597	111,383	112,410	112,698	113,716	113,496	115,076	117,514
139,481	141,193	143,759	145,547	145,416	148,363	148,937	149,380	149,613	153,356
109,463	105,735	105,680	106,235	106,869	108,268	108,796	107,918	107,572	108,017
96,682	97,819	100,597	102,635	102,639	102,358	104,963	107,070	112,164	119,077
187,102	186,215	185,874	187,192	189,968	191,824	194,928	187,479	191,037	195,413
317,533	317,045	319,129	315,388	308,964	307,121	305,628	305,418	308,527	317,920
228,391	237,872	250,242	261,722	275,145	280,792	289,340	298,760	308,389	313,953
513,000	515,258	515,430	513,018	507,515	503,551	502,392	506,890	521,333	540,936
64,854	66,718	70,093	71,842	74,396	72,103	73,049	73,988	72,239	70,369
—	—	—	—	—	**603,235**	—	—	—	—
—	—	7,174	7,350	—	7,535	—	—	8,133	8,313
—	20,193	19,603	18,932	19,168	19,331	—	19,266	18,522	18,713
3,353	3,267	—	3,964	—	3,215	3,531	—	—	4,371
534,421	—	521,865	—	522,366	519,143	512,205	507,973	503,012	498,853
—	—	—	—	—	34,105	—	—	—	—
19,163	19,330	19,716	19,588	19,294	19,906	19,131	18,690	17,778	17,131

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

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Table 2.—Elementary enrollment in public schools, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**28,499,136**	**29,148,875**	**-10.3**	**-13.8**	**4.0**	**-4.7**	**-9.5**	**-4.0**	**8.3**
Northeast	**4,984,884**	**5,070,727**	**-26.7**	**-20.1**	**-8.3**	**-4.1**	**-16.7**	**-12.2**	**4.5**
Connecticut	331,697	338,378	-29.4	-21.2	-10.4	-4.0	-17.9	-14.4	4.6
Maine	148,904	152,267	-12.9	-10.8	-2.3	-0.2	-10.6	-7.6	5.8
Massachusetts	577,795	590,238	-28.7	-17.3	-13.8	1.0	-18.1	-17.4	4.3
New Hampshire	119,785	124,410	13.9	4.9	8.6	9.9	-4.5	-7.9	17.9
New Jersey	755,073	765,810	-26.7	-18.9	-9.7	-3.2	-16.1	-11.9	2.5
New York	1,757,922	1,784,130	-27.0	-22.0	-6.4	-5.0	-17.9	-10.1	4.2
Pennsylvania	1,131,662	1,147,979	-29.7	-22.1	-9.7	-7.5	-15.8	-13.2	4.1
Rhode Island	95,285	98,412	-24.2	-21.3	-3.7	-4.3	-17.8	-12.2	9.7
Vermont	66,761	69,103	-4.8	-6.7	2.0	2.8	-9.2	-7.4	10.1
Midwest	**6,893,883**	**6,999,951**	**-23.9**	**-20.4**	**-4.4**	**-7.6**	**-13.8**	**-8.5**	**4.5**
Illinois	1,259,124	1,280,021	-23.3	-18.1	-6.4	-5.8	-13.0	-8.2	2.0
Indiana	667,647	671,036	-23.4	-17.4	-7.2	-7.2	-11.1	-8.5	1.4
Iowa	333,988	338,422	-27.2	-23.1	-5.4	-10.2	-14.3	-8.0	2.9
Kansas	306,751	313,588	-13.8	-21.7	10.1	-13.6	-9.4	-0.9	11.1
Michigan	1,113,595	1,127,921	-28.0	-19.1	-11.1	-5.4	-14.4	-14.0	3.4
Minnesota	511,279	528,507	-15.9	-21.1	6.5	-6.7	-15.4	-6.5	13.9
Missouri	567,860	576,243	-27.2	-26.8	-0.6	-14.0	-14.8	-5.9	5.7
Nebraska	191,302	194,227	-16.9	-18.9	2.4	-8.1	-11.7	-2.7	5.2
North Dakota	85,182	84,920	-15.9	-25.2	12.4	-15.1	-11.9	10.7	1.5
Ohio	1,229,384	1,242,327	-27.6	-21.2	-8.1	-7.6	-14.7	-9.7	1.8
South Dakota	92,556	93,596	-19.3	-23.8	5.9	-11.6	-13.8	-1.9	7.9
Wisconsin	535,215	549,143	-18.2	-19.0	1.0	-4.5	-15.2	-8.5	10.5
South	**10,413,102**	**10,617,487**	**0.3**	**-7.1**	**8.0**	**-3.1**	**-4.2**	**0.1**	**7.9**
Alabama	521,650	525,730	-10.7	-11.9	1.3	-10.3	-1.7	-0.9	2.2
Arkansas	309,268	311,060	-4.6	-4.3	-0.3	-2.7	-1.7	-2.4	2.1
Delaware	68,886	70,699	-24.9	-30.8	8.5	-6.8	-25.7	-4.9	14.1
District of Columbia	62,334	60,662	-48.0	-35.5	-19.3	-15.8	-23.4	-16.5	-3.4
Florida	1,232,007	1,303,439	28.8	2.0	26.4	6.5	-4.3	2.9	22.8
Georgia	807,864	828,426	1.9	-8.2	11.1	-5.5	-2.9	0.0	11.1
Kentucky	451,805	451,858	-10.5	-7.7	-3.1	-3.8	-4.0	-3.2	0.2
Louisiana	581,095	581,702	-6.9	-11.2	4.8	-5.6	-6.0	4.3	0.5
Maryland	489,115	507,007	-22.0	-21.5	-0.6	-4.3	-17.9	-12.5	13.6
Mississippi	367,593	369,513	-11.7	-22.2	13.5	-13.7	-9.8	-0.1	13.5
North Carolina	761,069	769,825	-8.0	-4.8	-3.3	-2.2	-2.8	-5.1	1.9
Oklahoma	413,656	420,940	-2.7	-7.8	5.6	-4.9	-3.1	4.5	1.0
South Carolina	437,826	443,712	-5.9	-9.0	3.4	-5.3	-3.9	-1.5	5.0
Tennessee	585,972	590,121	-8.2	-5.1	-3.3	-3.9	-1.2	-4.7	1.5
Texas	2,392,079	2,443,245	23.2	1.1	21.9	0.2	0.8	9.2	11.6
Virginia	699,064	712,297	-9.1	-8.8	-0.4	-3.5	-5.5	-6.7	6.8
West Virginia	231,819	227,251	-19.5	-3.3	-16.7	0.4	-3.7	-6.5	-10.9
West	**6,207,267**	**6,460,710**	**11.0**	**-8.1**	**20.8**	**-4.0**	**-4.2**	**3.0**	**17.2**
Alaska	78,518	81,698	38.9	3.8	33.8	4.3	-0.4	23.2	8.6
Arizona	417,579	451,311	50.7	18.0	27.7	15.8	2.0	5.6	20.9
California	3,317,194	3,470,574	7.0	-14.1	24.6	-6.9	-7.7	2.1	21.9
Colorado	399,853	407,525	5.8	-3.9	10.2	0.8	-4.6	1.7	8.3
Hawaii	120,385	123,496	-4.1	-13.2	10.6	-4.9	-8.7	1.8	8.6
Idaho	155,505	156,602	27.6	15.1	10.9	1.9	13.0	5.5	5.1
Montana	109,526	109,791	-9.3	-12.6	3.8	-4.9	-8.2	2.9	0.9
Nevada	127,414	137,455	51.1	7.6	40.5	5.2	2.2	7.3	31.0
New Mexico	200,129	203,157	4.0	-4.7	9.1	-3.7	-1.0	4.7	4.2
Oregon	328,226	340,264	4.6	-2.6	7.3	-1.3	-1.3	-3.6	11.3
Utah	319,423	322,889	51.3	11.5	35.7	-1.1	17.8	21.6	11.6
Washington	563,100	585,818	1.3	-10.9	13.7	-7.7	-3.4	-2.5	16.6
Wyoming	70,415	70,130	15.9	10.2	5.1	-1.8	12.2	9.5	-4.0
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	8,911	9,309	33.8	—	—	15.2	—	—	—
Guam	18,659	19,291	18.8	24.3	-4.5	30.4	-4.7	—	—
Northern Marianas	4,699	4,626	—	—	41.6	—	—	8.1	31.0
Puerto Rico	491,836	486,247	-9.4	—	—	—	—	—	-5.1
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	17,102	15,769	—	—	-18.4	—	2.3	-1.0	-17.6

Chart 2a. — Percentage change in public elementary enrollment, by state: Fall 1969 to fall 1989

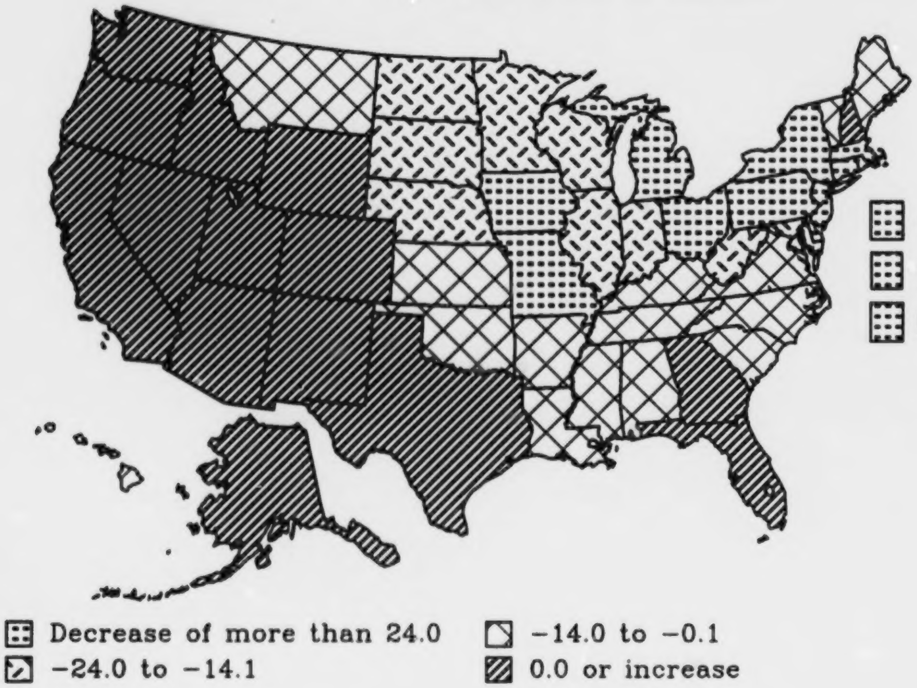
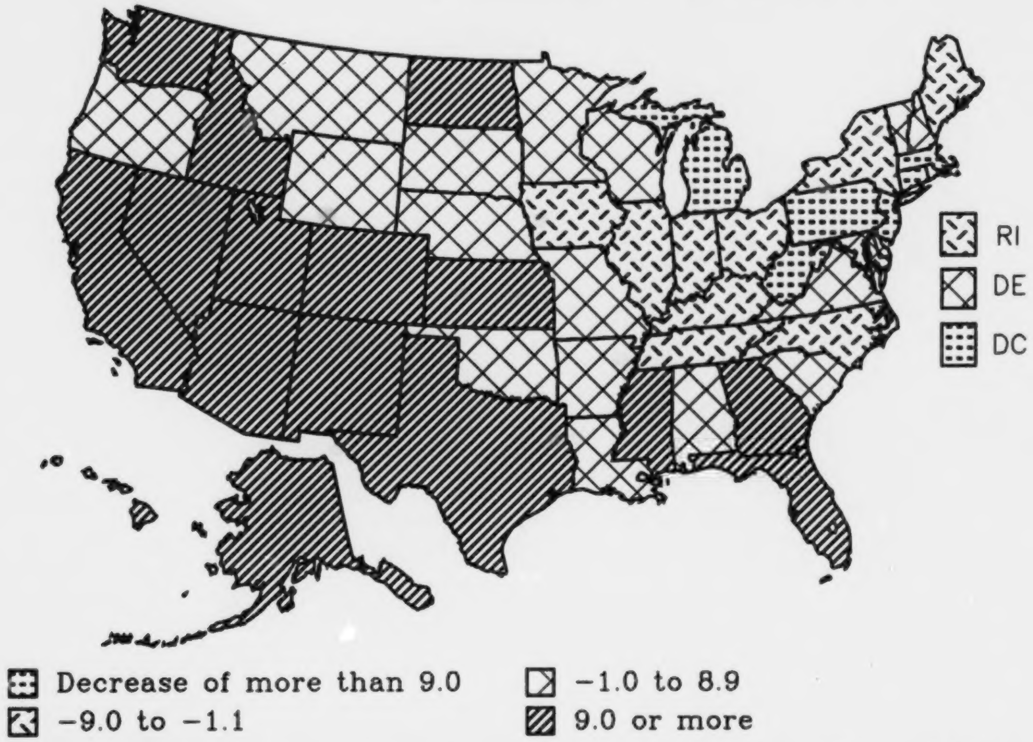

RI
DE
DC
▦ Decrease of more than 24.0
▧ −24.0 to −14.1
▨ −14.0 to −0.1
▨ 0.0 or increase

Chart 2b. — Percentage change in public elementary enrollment, by state: Fall 1979 to fall 1989


RI
DE
DC
▦ Decrease of more than 9.0
▧ −9.0 to −1.1
▨ −1.0 to 8.9
▨ 9.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

Table 3.—Secondary enrollment[1] in public schools, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**13,036,881**	**13,335,652**	**13,753,098**	**13,847,808**	**14,043,978**	**14,102,718**	**14,304,196**	**14,314,131**	**14,202,870**
Northeast	**2,796,343**	**2,883,248**	**2,993,589**	**3,050,336**	**3,114,201**	**3,124,095**	**3,159,469**	**3,146,972**	**3,081,823**
Connecticut	167,275	174,789	183,031	188,157	226,123	200,102	202,662	200,597	199,620
Maine	65,421	67,866	68,854	71,666	70,901	76,204	78,581	78,291	79,064
Massachusetts	319,181	334,542	353,110	361,044	358,602	373,600	385,000	382,300	360,889
New Hampshire	42,981	45,056	47,476	49,628	51,131	52,134	54,202	55,097	55,205
New Jersey	409,595	418,724	439,073	440,959	452,403	455,987	460,000	465,920	449,208
New York	1,000,109	1,031,454	1,069,914	1,088,537	1,100,235	1,113,452	1,127,168	1,125,579	1,113,039
Pennsylvania	714,011	728,877	748,849	765,076	769,806	767,542	765,414	752,316	738,676
Rhode Island	50,397	52,701	54,353	54,769	54,205	54,335	55,020	55,171	54,259
Vermont	27,373	29,239	28,929	30,500	30,795	30,739	31,422	31,701	31,863
Midwest	**3,710,106**	**3,773,084**	**3,894,307**	**3,970,331**	**4,005,857**	**4,016,303**	**4,048,805**	**4,036,898**	**3,964,538**
Illinois	656,247	668,727	680,428	704,056	711,430	724,096	731,313	732,077	722,110
Indiana	347,938	354,900	363,983	367,707	373,327	373,727	378,025	378,944	376,901
Iowa	195,544	195,561	199,280	199,580	199,910	200,068	203,651	205,654	203,308
Kansas	155,165	156,365	158,991	157,785	157,035	157,220	154,391	152,970	148,573
Michigan	571,762	575,702	639,981	652,172	651,111	655,404	654,383	649,417	632,511
Minnesota	285,248	289,909	286,499	291,492	298,639	302,947	307,117	308,094	303,209
Missouri	285,907	291,178	298,457	310,947	319,129	321,481	319,474	319,186	316,294
Nebraska	97,150	99,190	101,716	102,363	102,930	103,962	105,224	105,602	104,438
North Dakota	46,797	46,572	46,862	47,216	47,951	47,495	47,584	47,106	45,865
Ohio	708,810	727,345	741,231	756,718	760,975	745,410	757,200	745,369	726,333
South Dakota	50,720	52,329	52,117	52,037	51,343	51,033	51,373	50,784	49,643
Wisconsin	308,818	315,306	324,762	328,258	332,077	333,460	339,070	341,695	335,353
South	**4,100,469**	**4,172,796**	**4,290,463**	**4,289,094**	**4,339,837**	**4,368,773**	**4,466,429**	**4,470,067**	**4,542,753**
Alabama	237,300	235,658	237,919	236,838	235,925	236,023	238,941	239,367	236,923
Arkansas	134,018	133,570	135,291	136,907	133,449	137,103	139,245	141,427	142,377
Delaware	36,346	38,417	40,322	41,589	42,615	42,903	43,087	42,272	41,769
District of Columbia	32,500	32,510	32,638	33,596	34,211	33,577	35,864	35,923	34,294
Florida	396,489	412,085	445,999	461,763	472,493	479,320	490,091	494,994	499,256
Georgia	299,544	299,379	323,914	305,599	308,050	312,925	339,787	326,539	329,417
Kentucky	198,830	204,057	211,377	213,858	215,297	215,791	216,514	217,671	216,753
Louisiana	228,638	226,803	232,029	240,766	243,896	250,310	254,723	257,911	261,548
Maryland	242,195	252,220	260,123	267,254	270,869	272,648	274,415	273,545	274,414
Mississippi	156,889	145,748	146,417	148,402	150,319	152,262	156,173	157,036	155,393
North Carolina	349,005	356,448	355,811	349,119	358,984	359,266	367,459	365,935	365,186
Oklahoma	179,813	189,624	188,128	185,408	186,231	184,864	186,438	191,516	191,030
South Carolina	176,726	178,655	188,162	187,533	182,298	180,895	186,298	195,527	198,733
Tennessee	248,487	251,260	258,311	257,400	259,395	255,216	250,696	238,260	269,926
Texas	771,500	794,000	805,300	783,081	790,415	797,502	821,259	824,139	859,041
Virginia	292,967	303,257	309,207	317,299	332,290	337,064	344,364	348,228	347,834
West Virginia	119,222	119,105	119,515	122,682	123,100	121,104	121,075	119,777	118,859
West	**2,429,963**	**2,506,524**	**2,574,739**	**2,538,047**	**2,584,083**	**2,593,547**	**2,629,493**	**2,660,194**	**2,613,756**
Alaska[2]	18,007	18,815	22,706	21,764	21,943	25,238	24,721	26,131	27,052
Arizona	118,679	125,827	133,373	138,107	153,243	140,441	143,164	148,536	154,928
California	1,355,000	1,402,293	1,435,199	1,386,770	1,399,051	1,408,002	1,426,670	1,440,100	1,384,058
Colorado	153,141	159,467	168,858	174,293	177,936	180,101	185,157	186,402	186,702
Hawaii	49,728	51,495	53,365	54,111	54,476	54,636	55,809	56,523	57,012
Idaho	57,170	58,400	59,891	60,114	62,462	62,567	63,281	64,189	64,326
Montana	53,763	55,887	56,326	56,668	54,143	57,016	57,142	57,622	56,889
Nevada	32,723	34,442	36,144	38,130	40,005	41,384	43,982	45,882	47,996
New Mexico	80,931	82,777	84,633	86,281	92,655	94,309	91,468	92,634	93,032
Oregon	153,509	154,462	156,250	153,139	154,899	155,382	156,110	158,186	156,567
Utah	89,000	91,333	93,096	93,394	94,690	95,427	97,256	98,365	97,586
Washington	242,402	244,831	248,136	248,252	250,459	251,917	255,333	257,229	258,181
Wyoming	25,910	26,495	26,762	27,024	28,121	27,127	29,400	28,395	29,427
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	1,822	—	2,005	2,184	2,092	2,173	2,097	2,204	2,269
Guam	5,485	5,498	5,758	6,212	6,486	7,006	7,280	7,325	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	135,497	145,156	150,224	155,723	159,439	—	173,914	158,538	—
Trust Territories	—	4,014	—	—	—	—	—	—	—
Virgin Islands	—	—	3,495	5,459	5,211	4,445	4,815	5,496	5,198

—Data not available or applicable.

[1] Includes grades 9 through 12.

[2] Beginning in 1983, data includes students enrolled in public schools on federal bases and other special arrangements.

Table 3.—Secondary enrollment in public schools, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
14,087,545	**13,616,367**	**13,230,945**	**12,763,873**	**12,405,092**	**12,271,346**	**12,303,735**	**12,387,717**	**12,333,109**	**12,076,726**
3,042,952	**2,952,737**	**2,856,384**	**2,743,038**	**2,635,101**	**2,571,749**	**2,541,745**	**2,499,556**	**2,450,707**	**2,348,890**
196,782	188,872	167,869	157,896	150,473	149,011	144,754	140,823	147,024	139,215
78,219	71,941	69,855	67,524	65,138	63,939	63,551	63,658	68,081	66,318
360,198	350,814	345,571	326,494	311,994	300,538	293,363	285,273	274,500	260,278
55,148	56,020	55,330	53,868	52,848	52,727	53,089	54,062	53,769	51,947
452,937	440,043	426,441	411,480	395,912	386,377	382,041	375,697	365,143	345,580
1,093,816	1,063,829	1,033,232	996,338	957,342	939,301	933,592	917,948	894,254	859,738
720,185	698,125	677,864	652,194	626,613	607,185	599,104	590,663	576,490	556,894
53,993	52,510	50,766	49,049	47,508	45,707	44,900	43,978	42,726	41,177
31,674	30,583	29,456	28,195	27,273	26,964	27,351	27,454	28,720	27,743
3,855,206	**3,706,742**	**3,551,798**	**3,396,590**	**3,277,977**	**3,206,394**	**3,189,941**	**3,190,504**	**3,158,296**	**3,076,610**
674,266	676,106	648,554	619,892	593,431	581,791	579,878	579,982	575,845	559,656
392,660	360,762	347,170	334,362	320,509	313,944	310,880	312,045	313,167	305,473
199,233	190,729	182,702	174,998	167,255	164,089	162,176	161,000	157,750	152,390
143,239	138,163	132,566	127,895	124,195	122,833	123,165	124,558	124,527	122,596
616,846	592,288	569,615	542,704	534,163	522,272	519,086	517,165	507,397	492,283
294,882	281,886	272,293	253,733	243,520	238,658	237,590	237,183	232,004	224,928
306,079	293,463	277,450	265,693	255,784	249,298	248,731	250,910	251,258	244,987
103,420	97,642	91,401	86,585	82,744	81,057	80,981	81,523	81,857	79,934
44,477	42,146	40,098	38,129	35,907	34,892	35,076	34,868	34,773	34,625
705,680	673,843	645,028	621,398	601,603	586,956	585,421	587,791	585,398	573,453
47,791	45,440	42,329	39,770	37,907	36,736	36,590	36,647	36,085	35,455
326,633	314,274	302,592	291,431	280,959	273,868	270,367	266,832	258,235	250,830
4,504,103	**4,426,048**	**4,313,678**	**4,213,040**	**4,112,474**	**4,095,976**	**4,123,293**	**4,192,448**	**4,215,355**	**4,173,515**
252,050	235,104	230,968	224,914	214,085	211,087	198,231	213,099	214,753	208,230
142,960	141,114	137,791	132,091	128,122	127,145	128,150	129,874	130,587	129,788
41,223	38,901	36,939	34,785	31,279	30,225	29,806	29,819	29,603	28,945
33,895	30,976	29,071	27,428	26,409	25,546	24,589	24,598	23,156	23,578
486,667	476,885	468,366	452,398	445,736	451,436	462,371	476,033	486,382	492,965
330,060	332,552	327,062	319,552	314,511	312,601	316,478	322,842	318,434	315,915
215,429	210,922	205,994	199,569	193,579	192,483	193,310	195,065	195,877	193,663
250,825	245,340	233,962	238,778	222,616	222,959	222,030	215,281	214,417	210,351
274,368	267,466	257,823	249,553	237,407	231,775	227,596	225,239	219,702	210,888
153,626	156,389	147,299	143,599	141,296	140,235	140,604	141,214	142,587	141,421
362,003	354,020	343,495	336,084	328,060	328,553	333,411	336,714	336,797	332,381
190,360	184,763	178,912	173,993	170,685	170,476	173,026	178,048	175,896	173,217
196,249	195,871	192,839	188,494	184,156	181,537	180,301	182,518	183,878	183,336
256,976	255,682	251,525	244,741	237,425	235,043	235,760	239,236	241,028	241,351
867,349	868,495	851,389	837,421	835,846	834,784	851,794	871,026	892,061	885,931
324,320	316,449	307,049	298,812	293,097	292,094	298,007	302,953	301,898	294,245
125,743	115,119	113,194	110,828	108,165	107,997	107,829	108,889	108,299	107,310
2,685,284	**2,530,840**	**2,509,085**	**2,411,205**	**2,379,540**	**2,397,227**	**2,448,756**	**2,505,209**	**2,508,751**	**2,477,711**
27,926	27,508	26,097	27,102	26,202	27,922	29,393	30,134	29,942	28,984
160,135	155,844	156,678	151,924	151,067	152,267	156,827	162,195	163,119	159,920
1,459,330	1,333,027	1,346,696	1,276,368	1,263,668	1,275,493	1,305,148	1,328,849	1,332,305	1,317,228
184,127	180,599	171,667	168,131	165,610	165,421	169,211	171,907	172,111	168,250
57,420	56,967	55,471	51,422	49,614	49,543	50,144	50,673	49,564	48,646
63,541	61,565	59,488	58,977	57,557	57,989	59,143	59,289	58,778	59,088
54,863	52,473	49,513	47,200	45,466	45,378	45,616	45,951	45,755	44,190
49,599	49,915	48,884	48,704	48,465	48,084	46,670	47,878	49,075	49,276
92,147	89,357	85,324	80,899	78,664	77,887	77,550	90,072	90,906	91,816
153,841	150,083	145,470	141,777	139,220	139,988	141,256	142,109	140,780	137,975
96,635	95,177	93,376	93,832	95,038	97,416	100,801	104,545	107,605	109,433
256,246	249,621	242,209	237,170	231,700	232,688	238,785	242,816	240,095	234,819
29,474	28,704	28,212	27,699	27,269	27,151	28,212	28,791	28,716	28,086
—	—	—	—	—	**205,311**	—	—	—	—
—	—	2,473	2,546	—	2,589	—	—	2,922	2,935
—	7,389	6,817	6,152	6,508	6,918	—	6,777	7,154	7,223
1,160	1,140	—	1,336	—	1,284	1,310	—	—	1,448
186,998	—	191,015	—	186,428	182,782	180,718	178,941	176,477	173,984
—	—	—	—	—	5,518	—	—	—	—
5,975	6,223	5,485	5,937	6,405	6,220	6,991	6,758	6,657	6,889

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

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Table 3.—Secondary enrollment in public schools, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**11,689,554**	**11,377,489**	**-12.7**	**4.4**	**-16.4**	**8.2**	**-3.4**	**-9.6**	**-7.5**
Northeast	**2,222,762**	**2,129,517**	**-23.8**	**5.6**	**-27.9**	**11.7**	**-5.5**	**-13.9**	**-16.2**
Connecticut	128,940	123,182	-26.4	12.9	-34.8	19.6	-5.6	-23.4	-14.9
Maine	63,998	61,508	-6.0	10.0	-14.5	16.5	-5.6	-11.7	-3.2
Massachusetts	245,633	235,350	-26.3	9.9	-32.9	17.0	-6.1	-16.4	-19.8
New Hampshire	49,628	47,286	10.0	30.3	-15.6	21.3	7.5	-5.2	-10.9
New Jersey	325,798	310,195	-24.3	7.4	-29.5	11.3	-3.5	-13.2	-18.8
New York	815,793	781,711	-21.8	6.4	-26.5	11.3	-4.5	-12.2	-16.3
Pennsylvania	528,052	507,292	-29.0	-2.2	-27.3	7.5	-9.0	-14.2	-15.3
Rhode Island	38,300	37,317	-26.0	4.2	-28.9	7.8	-3.4	-14.5	-16.9
Vermont	26,620	25,676	-6.2	11.7	-16.0	12.3	-0.5	-10.6	-6.1
Midwest	**2,951,751**	**2,851,320**	**-23.1**	**-0.1**	**-23.1**	**8.3**	**-7.7**	**-13.9**	**-10.6**
Illinois	535,792	517,334	-21.2	3.0	-23.5	10.3	-6.6	-14.2	-10.8
Indiana	293,347	283,129	-18.6	3.7	-21.5	7.4	-3.5	-13.8	-8.9
Iowa	144,212	140,064	-28.4	-2.5	-26.6	2.3	-4.7	-15.0	-13.6
Kansas	119,845	117,276	-24.4	-11.0	-15.1	1.3	-12.1	-10.9	-4.8
Michigan	469,190	448,864	-21.5	3.6	-24.2	14.6	-9.6	-12.4	-13.5
Minnesota	215,671	211,046	-26.0	-1.2	-25.1	6.2	-7.0	-15.7	-11.2
Missouri	238,779	231,691	-19.0	2.6	-21.0	12.4	-8.7	-15.2	-6.9
Nebraska	78,132	76,693	-21.1	0.5	-21.5	7.0	-6.1	-17.1	-5.3
North Dakota	33,627	32,896	-29.7	-9.9	-21.9	1.5	-11.3	-16.8	-6.2
Ohio	549,160	524,832	-26.0	-4.9	-22.1	5.2	-9.6	-13.1	-10.3
South Dakota	34,354	33,733	-33.5	-10.4	-25.8	0.6	-11.0	-19.5	-7.8
Wisconsin	239,642	233,762	-24.3	1.8	-25.6	8.0	-5.8	-14.0	-13.5
South	**4,077,961**	**3,969,909**	**-3.2**	**7.9**	**-10.3**	**6.5**	**1.3**	**-6.8**	**-3.7**
Alabama	203,101	197,613	-16.7	-0.9	-15.9	-0.5	-0.4	-15.7	-0.3
Arkansas	127,119	123,900	-7.5	5.3	-12.2	2.3	2.9	-9.2	-3.3
Delaware	27,792	27,109	-25.4	7.0	-30.3	18.0	-9.3	-23.4	-9.0
District of Columbia	22,458	20,639	-36.5	-4.7	-33.4	3.3	-7.7	-20.6	-16.1
Florida	488,923	468,910	18.3	20.3	-1.7	20.9	-0.5	-3.0	1.4
Georgia	300,130	298,109	-0.5	11.0	-10.4	4.5	6.3	-4.8	-5.8
Kentucky	185,822	178,830	-10.1	6.1	-15.2	8.5	-2.3	-8.4	-7.5
Louisiana	205,588	201,323	-11.9	7.3	-17.9	9.5	-2.0	-9.5	-9.3
Maryland	199,832	191,799	-20.8	10.4	-28.3	12.6	-1.9	-14.9	-15.7
Mississippi	135,733	132,507	-15.5	-0.3	-15.3	-2.9	2.7	-10.1	-5.8
North Carolina	322,087	310,919	-10.9	1.4	-12.2	2.9	-1.5	-5.8	-6.7
Oklahoma	166,770	157,640	-12.3	2.8	-14.7	2.8	-0.1	-6.4	-8.9
South Carolina	177,948	172,465	-2.4	10.8	-11.9	2.4	8.3	-7.9	-4.3
Tennessee	235,608	229,539	-7.6	2.9	-10.2	2.7	0.2	-7.8	-2.6
Texas	891,628	885,269	14.7	12.6	1.9	3.4	8.9	-1.9	3.9
Virginia	283,329	273,049	-6.8	8.0	-13.7	15.1	-6.1	-5.8	-8.4
West Virginia	104,093	100,289	-15.9	-3.4	-12.9	1.6	-4.9	-6.3	-7.0
West	**2,437,080**	**2,426,743**	**-0.1**	**4.2**	**-4.1**	**6.7**	**-2.4**	**-3.2**	**-0.9**
Alaska	27,963	27,582	53.2	52.8	0.3	40.2	9.0	6.9	-6.2
Arizona	157,311	156,304	31.7	31.3	0.3	18.3	11.0	0.6	-0.3
California	1,300,926	1,301,404	-4.0	-1.6	-2.4	3.9	-5.3	-2.1	-0.3
Colorado	160,228	155,230	1.4	17.9	-14.0	17.6	0.3	-6.3	-8.3
Hawaii	47,103	45,997	-7.5	14.6	-19.3	9.9	4.3	-12.0	-8.3
Idaho	59,110	58,330	2.0	7.7	-5.3	9.4	-1.6	-3.9	-1.4
Montana	42,665	41,474	-22.9	-2.4	-21.0	6.1	-8.0	-13.1	-9.1
Nevada	49,060	49,379	50.9	52.5	-1.1	26.5	20.6	-6.5	5.8
New Mexico	92,296	92,900	14.8	10.4	4.0	16.5	-5.3	-13.2	19.8
Oregon	133,526	132,130	-13.9	-2.2	-12.0	1.2	-3.4	-5.9	-6.5
Utah	111,696	114,557	28.7	6.9	20.4	7.2	-0.3	5.9	13.6
Washington	227,818	224,414	-7.4	3.0	-10.1	3.9	-0.9	-4.3	-6.0
Wyoming	27,378	27,042	4.4	10.8	-5.8	4.7	5.8	-1.7	-4.1
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	2,853	2,949	61.9	—	—	19.3	—	—	—
Guam	7,382	7,202	31.3	34.7	-2.5	27.7	5.5	—	—
Northern Marianas	1,380	1,475	—	—	29.4	—	—	14.9	12.6
Puerto Rico	169,857	164,978	21.8	—	—	—	—	—	-8.7
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	6,390	5,424	—	—	-12.8	—	40.0	12.3	-22.4

Chart 3a. — Percentage change in public secondary enrollment, by state: Fall 1969 to fall 1989

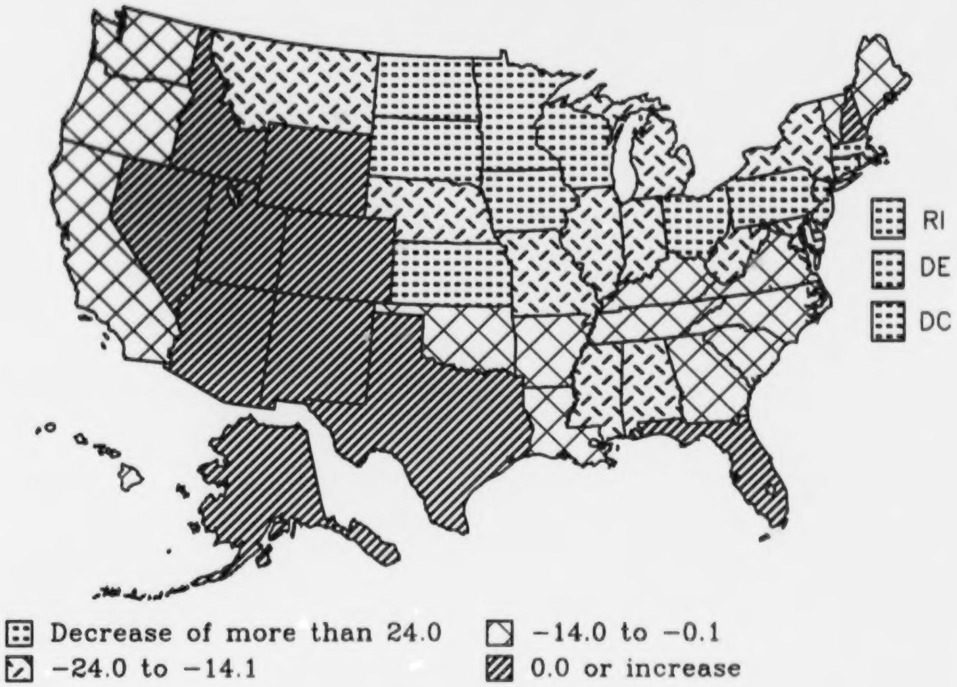
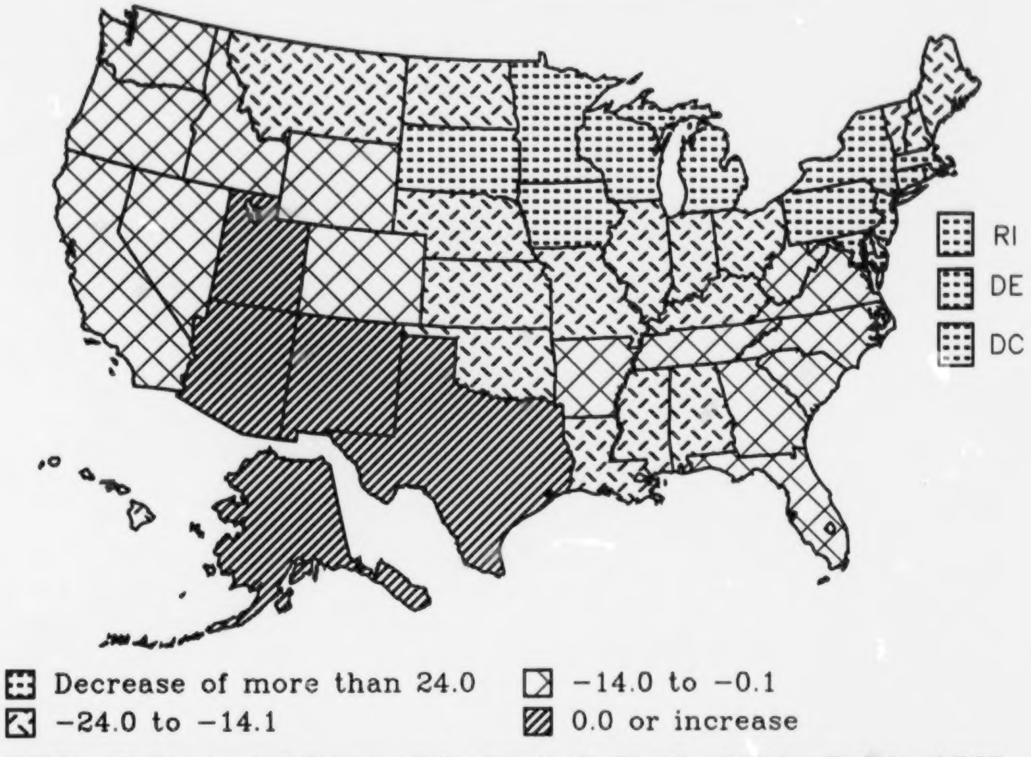

RI
DE
DC
Decrease of more than 24.0
−24.0 to −14.1
−14.0 to −0.1
0.0 or increase

Chart 3b. — Percentage change in public secondary enrollment, by state: Fall 1979 to fall 1989


RI
DE
DC
Decrease of more than 24.0
−24.0 to −14.1
−14.0 to −0.1
0.0 or increase

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

Table 4.—Average daily attendance in public elementary and secondary schools, by region and state: 1969-70 to 1988-89

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**41,934,376**	**42,427,909**	**42,204,272**	**42,179,200**	**41,438,054**	**41,523,866**	**41,269,720**	**40,831,630**	**40,079,590**
Northeast	**8,891,955**	**9,061,640**	**8,982,106**	**9,019,900**	**8,763,263**	**8,760,621**	**8,698,862**	**8,384,906**	**8,105,850**
Connecticut	618,881	625,439	621,461	620,100	615,443	608,638	596,175	584,805	555,449
Maine	225,146	228,270	230,976	230,900	228,360	228,172	227,841	226,411	222,550
Massachusetts	1,056,207	1,186,783	1,076,273	1,136,400	1,066,005	1,153,485	1,070,996	1,046,854	1,001,857
New Hampshire	140,203	145,614	153,788	157,900	156,518	158,096	159,836	160,499	158,980
New Jersey	1,322,124	1,341,155	1,337,129	1,350,800	1,328,399	1,328,551	1,310,042	1,279,498	1,236,759
New York	3,099,192	3,073,573	3,106,191	3,090,700	2,978,886	2,939,023	3,012,893	2,833,758	2,743,544
Pennsylvania	2,169,225	2,192,316	2,179,947	2,163,900	2,125,465	2,090,865	2,064,312	1,999,727	1,940,316
Rhode Island	163,205	163,914	173,017	166,400	164,812	156,216	158,752	156,503	150,161
Vermont	97,772	104,576	103,324	102,800	99,375	97,575	98,015	96,851	96,234
Midwest	**11,794,459**	**11,855,315**	**11,815,082**	**11,773,200**	**11,441,729**	**11,348,781**	**11,223,775**	**11,010,414**	**10,681,803**
Illinois	2,084,844	2,121,330	2,106,306	2,107,600	2,027,959	2,057,396	1,990,158	1,992,575	1,935,346
Indiana	1,111,043	1,130,514	1,112,047	1,113,500	1,078,959	1,076,162	1,049,889	1,055,230	1,033,180
Iowa	624,403	625,756	619,602	610,500	589,892	585,153	574,773	568,342	551,136
Kansas	470,296	466,026	457,153	450,400	428,388	424,985	419,022	414,580	405,469
Michigan	1,991,235	2,003,894	2,008,147	2,017,800	1,985,245	1,922,914	1,971,774	1,864,145	1,811,457
Minnesota	864,595	843,929	836,106	839,200	815,996	810,460	827,239	809,613	784,314
Missouri	906,132	915,385	919,749	912,500	891,564	881,147	864,958	849,443	823,733
Nebraska	314,516	316,960	314,858	310,700	303,198	301,170	296,915	293,808	286,095
North Dakota	141,961	141,411	138,799	136,700	133,231	128,644	126,277	124,465	121,136
Ohio	2,246,282	2,238,641	2,245,779	2,217,300	2,162,033	2,134,485	2,103,243	2,058,284	1,985,160
South Dakota	158,543	157,291	156,675	153,500	149,097	146,739	141,120	140,573	134,004
Wisconsin	880,609	894,178	899,861	903,500	876,167	879,526	858,407	839,356	810,773
South	**13,419,825**	**13,468,583**	**13,495,466**	**13,395,600**	**13,416,356**	**13,413,048**	**13,509,788**	**13,445,225**	**13,371,101**
Alabama	777,123	754,014	745,818	736,000	723,399	720,643	716,371	707,332	702,880
Arkansas	414,158	415,267	412,405	410,900	418,602	423,648	428,720	427,385	433,282
Delaware	120,819	122,324	124,061	123,300	121,106	120,354	116,553	111,269	107,049
District of Columbia	138,600	132,419	130,040	117,200	125,953	122,685	119,255	105,203	99,863
Florida	1,312,693	1,333,414	1,353,547	1,370,600	1,401,774	1,432,716	1,435,570	1,446,745	1,444,646
Georgia	1,019,427	1,006,879	1,000,444	990,100	987,767	989,686	998,898	1,000,732	997,603
Kentucky	647,970	662,116	666,989	660,600	652,364	645,420	622,484	636,910	637,644
Louisiana	776,555	774,312	771,940	774,300	761,593	761,532	768,097	782,535	751,221
Maryland	785,989	799,780	837,000	807,400	803,569	777,780	793,848	755,579	736,403
Mississippi	524,623	497,846	494,060	491,400	483,585	481,314	479,076	476,225	470,006
North Carolina	1,104,295	1,101,860	1,082,650	1,070,400	1,108,630	1,084,862	1,120,207	1,101,891	1,095,128
Oklahoma	560,993	565,028	577,804	567,600	559,132	557,684	558,528	558,354	554,274
South Carolina	600,292	586,998	582,104	577,200	568,491	566,719	591,900	563,433	579,442
Tennessee	836,010	849,882	846,190	832,300	817,902	823,394	826,335	821,698	819,028
Texas	2,432,420	2,489,263	2,499,248	2,497,600	2,512,739	2,529,015	2,549,517	2,566,545	2,587,556
Virginia	995,580	1,006,230	994,317	985,900	995,524	1,008,811	1,018,034	1,014,801	994,248
West Virginia	372,278	370,951	376,849	382,800	374,226	366,785	366,395	368,588	360,828
West	**7,828,137**	**8,042,371**	**7,911,618**	**7,990,500**	**7,816,706**	**8,001,416**	**7,837,295**	**7,991,085**	**7,920,836**
Alaska	72,489	76,630	77,924	78,100	77,866	79,388	81,564	83,198	82,377
Arizona	391,526	403,326	428,043	441,800	451,078	470,494	455,692	468,384	470,279
California[1]	4,418,423	4,609,740	4,453,800	4,538,800	4,364,168	4,531,540	4,366,617	4,501,948	4,425,876
Colorado	500,388	512,449	525,128	533,900	532,248	529,539	527,434	526,905	523,536
Hawaii	168,140	167,329	168,912	166,500	161,458	163,246	162,903	159,936	157,312
Idaho	170,920	173,444	175,746	174,400	173,795	173,416	182,215	186,886	187,769
Montana	162,664	164,185	161,494	158,900	160,870	159,399	156,473	155,453	152,187
Nevada	113,421	117,534	120,450	121,300	123,261	124,373	128,106	129,947	131,471
New Mexico	259,997	258,394	260,106	257,200	254,986	254,358	256,764	260,226	259,354
Oregon	436,736	438,776	435,328	430,900	429,480	428,108	425,126	426,586	425,042
Utah	287,405	276,860	277,578	278,700	276,787	278,838	289,171	284,172	305,976
Washington	764,735	762,006	746,269	730,100	730,605	728,047	723,083	723,418	713,713
Wyoming	81,293	81,698	80,840	79,900	80,104	80,670	82,147	84,026	85,944
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	—	—	7,517	7,700	—	8,164	7,461	8,921	—
Guam	20,315	22,926	24,201	24,900	24,081	26,426	26,318	25,677	24,956
Northern Marianas	—	—	—	—	—	—	—	—	4,107
Puerto Rico	—	637,068	650,992	660,000	—	617,724	669,400	646,150	676,777
Trust Territories	—	—	—	—	—	—	—	30,122	—
Virgin Islands	—	—	17,680	19,400	20,572	22,128	21,793	23,778	24,136

—Data not available or applicable.

[1] Data for California are not strictly comparable with those for other states because California's attendance figures include excused absences.

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Table 4.—Average daily attendance in public elementary and secondary schools, by region and state: 1969-70 to 1988-89—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
39,075,837	**38,288,911**	**37,703,744**	**37,094,652**	**36,635,868**	**36,362,978**	**36,404,261**	**36,523,103**	**36,863,867**	**37,050,707**
7,871,735	**7,522,179**	**7,386,719**	**7,102,612**	**6,924,558**	**6,774,660**	**6,702,064**	**6,619,337**	**6,573,012**	**6,547,371**
541,079	507,362	501,085	484,161	470,572	452,061	446,981	452,058	444,285	441,150
216,965	211,400	207,554	201,427	197,239	200,159	198,125	198,358	197,539	197,225
970,302	935,960	950,675	852,031	826,758	806,193	779,869	745,991	727,680	749,030
157,668	154,187	150,316	148,251	146,309	144,733	144,655	147,561	149,963	152,000
1,200,781	1,140,111	1,121,272	1,110,685	1,083,217	1,037,865	1,043,047	1,029,797	1,024,611	1,008,749
2,665,405	2,530,289	2,475,055	2,396,594	2,344,091	2,321,800	2,309,169	2,276,842	2,266,283	2,247,588
1,877,427	1,808,630	1,754,782	1,691,235	1,641,763	1,601,944	1,571,831	1,560,746	1,554,642	1,539,310
144,895	139,195	135,096	129,780	127,206	123,501	122,653	122,109	122,024	124,559
97,213	95,045	90,884	88,448	87,403	86,404	85,734	85,875	85,985	87,760
10,329,757	**10,064,562**	**9,806,784**	**9,528,352**	**9,322,172**	**9,114,373**	**9,036,279**	**8,998,667**	**8,982,212**	**8,970,471**
1,829,714	1,770,435	1,765,357	1,678,944	1,647,984	1,616,711	1,600,380	1,604,265	1,574,128	1,584,745
1,010,338	983,444	944,424	925,411	902,672	893,464	883,592	870,463	873,733	877,942
532,867	510,081	501,403	487,405	476,406	467,965	461,392	454,341	453,150	450,858
392,500	382,019	374,451	371,061	370,064	368,354	369,524	371,655	378,073	384,660
1,759,868	1,758,427	1,711,139	1,662,798	1,618,445	1,514,671	1,490,452	1,481,068	1,476,471	1,473,542
771,312	748,606	710,836	700,897	672,804	663,780	669,930	669,385	674,245	679,729
797,512	777,269	756,536	732,526	717,994	715,182	712,197	714,230	724,710	725,661
278,806	270,524	263,797	258,654	254,452	252,484	250,647	250,975	252,457	252,399
117,626	118,986	111,759	112,836	111,782	111,630	109,427	108,947	109,074	109,512
1,914,227	1,849,283	1,801,914	1,748,908	1,718,878	1,693,851	1,675,530	1,660,718	1,664,709	1,612,592
130,204	124,934	121,663	119,023	117,495	117,192	117,137	118,269	118,902	119,868
794,783	770,554	743,505	729,889	713,196	699,089	696,071	694,351	682,560	698,963
13,293,946	**13,176,485**	**13,028,112**	**12,985,808**	**12,874,138**	**12,904,069**	**13,018,750**	**13,101,473**	**13,276,651**	**13,343,901**
716,744	711,432	701,925	690,084	682,814	679,742	684,211	686,716	690,256	689,340
427,961	423,610	417,080	410,426	406,588	404,282	405,077	408,601	409,388	405,196
99,730	94,058	89,609	86,052	85,144	84,118	84,407	84,936	86,655	87,821
106,292	91,576	85,773	82,521	79,827	77,859	76,023	76,241	76,822	79,801
1,407,914	1,464,461	1,389,487	1,454,118	1,368,520	1,388,717	1,416,104	1,442,921	1,489,146	1,536,866
990,860	989,433	988,612	979,047	978,853	978,530	989,713	1,004,799	1,023,127	1,033,459
632,615	619,868	614,676	607,376	587,615	585,861	579,441	577,190	579,226	578,550
743,364	727,601	715,844	716,995	709,170	724,153	732,864	732,230	736,474	729,492
715,155	686,336	664,866	637,792	615,097	602,077	596,478	592,383	595,618	601,415
461,434	454,401	446,515	441,880	439,405	437,790	435,587	448,117	473,424	479,402
1,081,803	1,072,150	1,055,651	1,039,849	1,032,030	1,022,138	1,018,795	1,014,795	1,020,702	1,016,742
549,516	548,065	542,800	546,689	556,115	553,236	552,835	553,370	550,949	547,149
574,238	569,612	580,132	575,248	574,293	602,183	559,340	558,716	564,508	567,091
865,509	806,696	797,237	785,336	778,321	774,346	769,862	762,225	766,521	766,651
2,592,022	2,608,817	2,647,288	2,664,282	2,724,989	2,745,339	2,879,823	2,923,741	2,977,783	2,991,242
975,899	955,105	938,794	919,481	908,989	900,378	901,994	904,347	911,261	914,354
352,890	353,264	351,823	348,632	346,368	343,320	336,196	330,145	324,791	319,330
7,580,399	**7,525,685**	**7,482,129**	**7,477,880**	**7,515,000**	**7,569,876**	**7,647,168**	**7,803,626**	**8,031,992**	**8,188,964**
81,620	79,945	83,745	87,253	85,435	80,264	96,257	98,535	96,004	94,917
475,265	481,905	476,149	468,081	478,664	482,185	477,520	494,504	518,277	534,812
4,110,778	4,044,736	4,014,917	4,016,214	4,042,996	4,098,300	4,139,461	4,245,090	4,429,792	4,531,459
510,372	513,475	508,750	514,808	506,425	503,162	505,321	507,876	513,587	514,838
154,263	151,563	151,713	148,636	149,696	150,137	150,572	151,174	152,287	155,220
189,634	189,199	190,144	190,872	192,707	194,533	197,902	198,141	198,449	199,563
149,306	144,608	141,641	139,434	138,801	139,387	139,905	138,829	139,199	139,018
133,754	134,995	138,481	139,543	139,600	139,115	140,402	143,941	149,136	153,252
256,909	253,453	240,496	239,710	245,919	246,451	248,758	252,892	243,340	248,231
422,372	418,593	417,009	410,107	404,458	401,398	401,154	401,476	402,855	406,054
294,721	312,813	323,048	334,577	348,717	356,072	366,574	379,249	386,306	397,214
713,967	710,929	704,655	695,771	687,094	685,068	688,759	696,372	708,584	721,952
87,438	89,471	91,381	92,874	94,488	93,804	94,583	95,547	94,176	92,434
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	10,580	10,816	10,559	10,579
23,514	—	22,343	—	—	—	23,632	23,220	23,409	23,172
—	—	—	—	—	—	5,548	4,921	5,071	5,851
673,015	656,709	671,661	—	—	—	649,651	636,268	629,922	621,731
—	—	—	—	—	—	—	—	—	—
23,289	—	23,312	—	—	—	—	23,811	22,814	22,103

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

Table 4.—Average daily attendance in public elementary and secondary schools, by region and state: 1969-70 to 1988-89—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**37,281,753**	**—**	**-11.1**	**-8.7**	**-2.6**	**-1.0**	**-7.8**	**-4.9**	**2.4**
Northeast	**6,486,209**	**—**	**-27.1**	**-15.4**	**-13.8**	**-1.5**	**-14.1**	**-10.9**	**-3.2**
Connecticut	435,227	—	-29.7	-18.0	-14.2	-1.7	-16.6	-11.9	-2.6
Maine	194,350	—	-13.7	-6.1	-8.1	1.3	-7.4	-6.3	-1.9
Massachusetts	756,285	—	-28.4	-11.4	-19.2	9.2	-18.9	-16.7	-3.0
New Hampshire	152,536	—	8.8	10.0	-1.1	12.8	-2.5	-6.2	5.4
New Jersey	968,176	—	-26.8	-13.8	-15.1	0.5	-14.2	-8.5	-7.2
New York	2,234,976	—	-27.9	-18.4	-11.7	-5.2	-13.9	-8.7	-3.2
Pennsylvania	1,532,806	—	-29.3	-16.6	-15.3	-3.6	-13.5	-13.1	-2.5
Rhode Island	123,321	—	-24.4	-14.7	-11.4	-4.3	-10.9	-11.9	0.5
Vermont	88,532	—	-9.5	-2.8	-6.9	-0.2	-2.6	-9.8	3.3
Midwest	**8,938,504**	**—**	**-24.2**	**-14.7**	**-11.2**	**-3.8**	**-11.3**	**-10.2**	**-1.1**
Illinois	1,560,461	—	-25.2	-15.1	-11.9	-1.3	-13.9	-9.6	-2.5
Indiana	882,175	—	-20.6	-11.5	-10.3	-3.1	-8.6	-10.2	-0.2
Iowa	449,418	—	-28.0	-18.3	-11.9	-6.3	-12.8	-9.5	-2.6
Kansas	385,364	—	-18.1	-18.8	0.9	-9.6	-10.1	-3.3	4.3
Michigan	1,464,766	—	-26.4	-11.7	-16.7	-3.4	-8.6	-15.2	-1.7
Minnesota	690,266	—	-20.2	-13.4	-7.8	-6.3	-7.6	-10.5	3.0
Missouri	726,451	—	-19.8	-14.2	-6.5	-2.8	-11.8	-8.4	2.0
Nebraska	253,426	—	-19.4	-14.0	-6.3	-4.2	-10.2	-7.3	1.1
North Dakota	109,271	—	-23.0	-16.2	-8.2	-9.4	-7.5	-8.0	-0.1
Ohio	1,597,117	—	-28.9	-17.7	-13.6	-5.0	-13.4	-9.4	-4.7
South Dakota	119,400	—	-24.7	-21.2	-4.4	-7.4	-14.9	-6.2	1.9
Wisconsin	700,389	—	-20.5	-12.5	-9.1	-0.1	-12.4	-9.7	0.6
South	**13,418,551**	**—**	**0.0**	**-1.8**	**1.8**	**-0.1**	**-1.8**	**-1.2**	**3.1**
Alabama	684,453	—	-11.9	-8.5	-3.8	-7.3	-1.3	-3.8	0.0
Arkansas	403,106	—	-2.7	2.3	-4.8	2.3	0.0	-4.4	-0.5
Delaware	88,397	—	-26.8	-22.1	-6.0	-0.4	-21.8	-10.3	4.7
District of Columbia	74,398	—	-46.3	-33.9	-18.8	-11.5	-25.4	-17.0	-2.1
Florida	1,587,882	—	21.0	11.6	8.4	9.1	2.2	-3.3	12.1
Georgia	1,039,977	—	2.0	-2.9	5.1	-2.9	0.0	0.0	5.1
Kentucky	573,221	—	-11.5	-4.3	-7.5	-0.4	-4.0	-6.5	-1.1
Louisiana	744,142	—	-4.2	-6.3	2.3	-1.9	-4.5	0.7	1.5
Maryland	608,699	—	-22.6	-12.7	-11.3	-1.0	-11.8	-13.1	2.0
Mississippi	477,439	—	-9.0	-13.4	5.1	-8.3	-5.6	-4.1	9.6
North Carolina	1,004,837	—	-9.0	-2.9	-6.3	-1.8	-1.2	-5.0	-1.4
Oklahoma	542,693	—	-3.3	-2.3	-1.0	-0.6	-1.7	0.9	-1.8
South Carolina	567,133	—	-5.5	-5.1	-0.4	-5.6	0.5	-1.8	1.4
Tennessee	764,354	—	-8.6	-3.5	-5.2	-1.5	-2.0	-4.6	-0.7
Texas	3,033,684	—	24.7	7.3	16.3	4.0	3.2	10.4	5.3
Virginia	914,445	—	-8.1	-4.1	-4.3	1.3	-5.3	-5.6	1.4
West Virginia	309,691	—	-16.8	-5.1	-12.3	-1.5	-3.7	-4.8	-7.9
West	**8,438,489**	**—**	**7.8**	**-3.9**	**12.1**	**2.2**	**-5.9**	**1.6**	**10.3**
Alaska	95,776	—	32.1	10.3	19.8	9.5	0.7	20.4	-0.5
Arizona	549,219	—	40.3	23.1	14.0	20.2	2.4	-0.9	15.0
California	4,699,865	—	6.4	-8.5	16.2	2.6	-10.7	2.3	13.5
Colorado	514,232	—	2.8	2.6	0.1	5.8	-3.0	-1.6	1.8
Hawaii	156,114	—	-7.2	-9.9	3.0	-2.9	-7.2	-0.7	3.7
Idaho	201,219	—	17.7	10.7	6.4	1.5	9.1	4.6	1.7
Montana	138,016	—	-15.2	-11.1	-4.6	-2.0	-9.3	-3.3	-1.4
Nevada	162,256	—	43.1	19.0	20.2	9.7	8.5	4.0	15.6
New Mexico	280,921	—	8.0	-2.5	10.8	-2.2	-0.4	-1.9	12.9
Oregon	409,717	—	-6.2	-4.2	-2.1	-2.0	-2.2	-4.2	2.1
Utah	403,294	—	40.3	8.8	28.9	-3.0	12.2	17.2	10.0
Washington	736,345	—	-3.7	-7.0	3.6	-4.8	-2.4	-3.1	6.9
Wyoming	91,515	—	12.6	10.1	2.3	-0.8	10.9	5.7	-3.2
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	11,222	—	—	—	—	—	—	—	6.1
Guam	23,203	—	14.2	—	—	30.1	—	—	-1.8
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	608,945	—	—	—	-7.3	—	6.3	-1.1	-6.3
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	21,159	—	—	—	—	—	—	—	—

Chart 4a. — Percentage change in public elementary and secondary average daily attendance, by state: 1969-70 to 1988-89

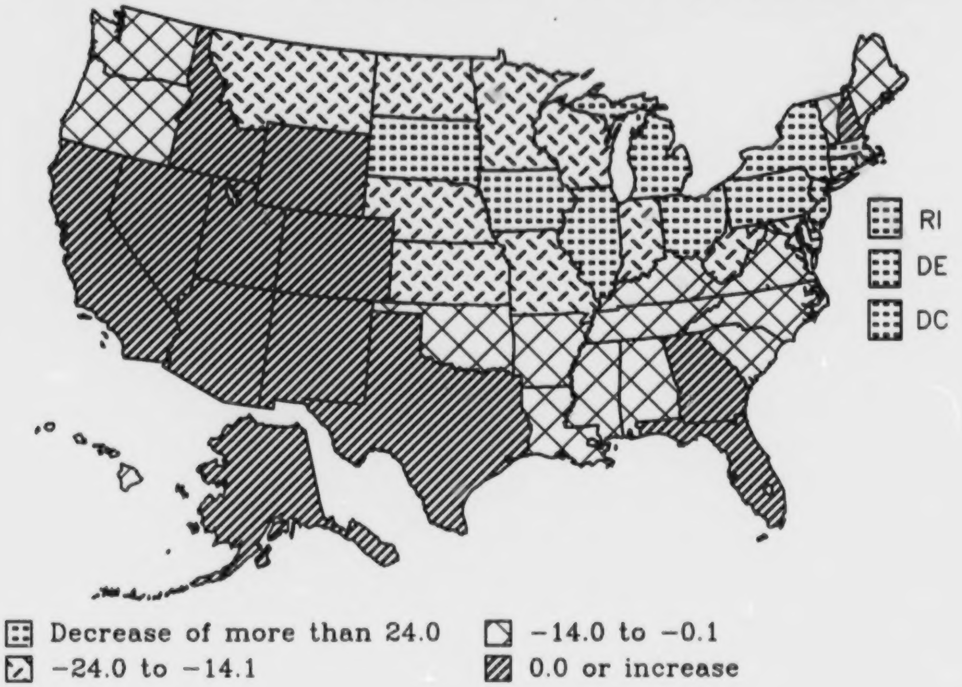
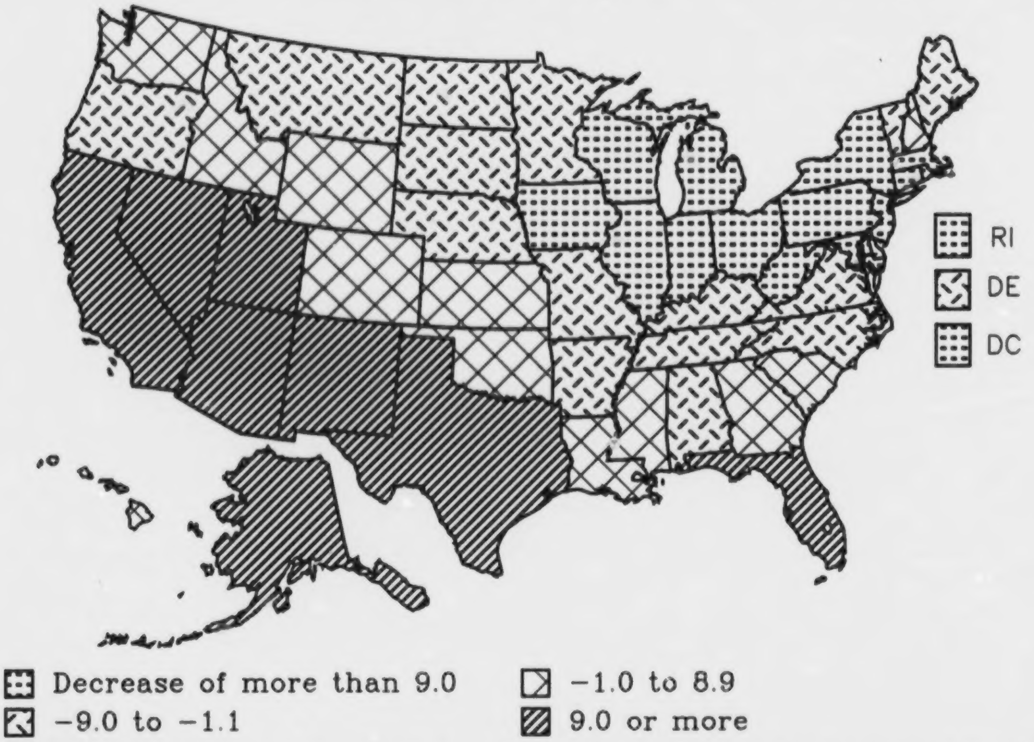

RI
DE
DC
Decrease of more than 24.0
−24.0 to −14.1
−14.0 to −0.1
0.0 or increase

Chart 4b. — Percentage change in public elementary and secondary average daily attendance, by state: 1979-80 to 1988-89


RI
DE
DC
Decrease of more than 9.0
−9.0 to −1.1
−1.0 to 8.9
9.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

Table 5.—Number of children with disabilities served under IDEA-B and Chapter 1 of ESEA (state operated programs), by region and state: 1976-77 to 1989-90

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	—	—	—	—	—	—	—	**3,691,833**	**3,755,354**
Northeast	—	—	—	—	—	—	—	**842,166**	**817,156**
Connecticut	—	—	—	—	—	—	—	62,085	60,697
Maine	—	—	—	—	—	—	—	23,701	21,410
Massachusetts	—	—	—	—	—	—	—	131,992	136,873
New Hampshire	—	—	—	—	—	—	—	9,916	10,302
New Jersey	—	—	—	—	—	—	—	145,077	150,046
New York	—	—	—	—	—	—	—	240,250	233,264
Pennsylvania	—	—	—	—	—	—	—	206,792	182,840
Rhode Island	—	—	—	—	—	—	—	15,971	14,092
Vermont	—	—	—	—	—	—	—	6,382	7,632
Midwest	—	—	—	—	—	—	—	**996,270**	**1,013,200**
Illinois	—	—	—	—	—	—	—	229,797	239,522
Indiana	—	—	—	—	—	—	—	87,644	85,360
Iowa	—	—	—	—	—	—	—	51,055	52,406
Kansas	—	—	—	—	—	—	—	37,623	35,363
Michigan	—	—	—	—	—	—	—	153,113	154,448
Minnesota	—	—	—	—	—	—	—	72,136	74,087
Missouri	—	—	—	—	—	—	—	94,387	90,580
Nebraska	—	—	—	—	—	—	—	25,270	27,443
North Dakota	—	—	—	—	—	—	—	8,976	9,124
Ohio	—	—	—	—	—	—	—	168,314	176,453
South Dakota	—	—	—	—	—	—	—	9,936	9,098
Wisconsin	—	—	—	—	—	—	—	58,019	59,316
South	—	—	—	—	—	—	—	**1,221,084**	**1,302,059**
Alabama	—	—	—	—	—	—	—	53,987	60,265
Arkansas	—	—	—	—	—	—	—	28,487	34,741
Delaware	—	—	—	—	—	—	—	14,307	14,054
District of Columbia	—	—	—	—	—	—	—	9,261	5,722
Florida	—	—	—	—	—	—	—	117,257	125,427
Georgia	—	—	—	—	—	—	—	85,209	86,491
Kentucky	—	—	—	—	—	—	—	57,057	59,350
Louisiana	—	—	—	—	—	—	—	86,989	87,995
Maryland	—	—	—	—	—	—	—	84,184	87,636
Mississippi	—	—	—	—	—	—	—	29,219	32,374
North Carolina	—	—	—	—	—	—	—	98,035	97,807
Oklahoma	—	—	—	—	—	—	—	44,181	50,004
South Carolina	—	—	—	—	—	—	—	72,357	71,144
Tennessee	—	—	—	—	—	—	—	99,251	96,378
Texas	—	—	—	—	—	—	—	233,552	281,468
Virginia	—	—	—	—	—	—	—	77,616	81,329
West Virginia	—	—	—	—	—	—	—	30,135	29,874
West	—	—	—	—	—	—	—	**632,313**	**618,941**
Alaska	—	—	—	—	—	—	—	9,597	9,739
Arizona	—	—	—	—	—	—	—	43,045	41,624
California	—	—	—	—	—	—	—	332,291	324,976
Colorado	—	—	—	—	—	—	—	47,943	44,770
Hawaii	—	—	—	—	—	—	—	10,544	11,005
Idaho	—	—	—	—	—	—	—	14,573	17,396
Montana	—	—	—	—	—	—	—	8,610	10,444
Nevada	—	—	—	—	—	—	—	11,133	10,619
New Mexico	—	—	—	—	—	—	—	15,149	16,727
Oregon	—	—	—	—	—	—	—	37,258	36,316
Utah	—	—	—	—	—	—	—	37,204	36,169
Washington	—	—	—	—	—	—	—	57,705	51,088
Wyoming	—	—	—	—	—	—	—	7,261	8,068
Bur. of Indian Affairs	—	—	—	—	—	—	—	—	3,998
Outlying Areas	—	—	—	—	—	—	—	—	**21,946**
American Samoa	—	—	—	—	—	—	—	139	208
Guam	—	—	—	—	—	—	—	2,597	4,016
Northern Marianas	—	—	—	—	—	—	—	—	17
Puerto Rico	—	—	—	—	—	—	—	11,200	15,330
Trust Territories	—	—	—	—	—	—	—	1,120	1,243
Virgin Islands	—	—	—	—	—	—	—	1,712	1,132

—Data not available or applicable.

NOTE—IDEA-B is the Individuals with Disabilities Education Act (formerly known as EHA-B). IDEA-B child count includes children ages 3-21 from 1976-77 to 1984-85 and ages 3-22+ from 1985-86 to 1989-90. Chapter 1 of Elementary and Secondary Education Act (state operated programs) child count includes children ages 0-20 from 1976-77 to 1987-88 and ages 0-21 from 1988-89 to 1989-90.

Table 5.—Number of children with disabilities served under IDEA-B and Chapter 1 of ESEA (state operated programs), by region and state: 1976-77 to 1989-90—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
3,893,611	**4,010,109**	**4,146,424**	**4,202,831**	**4,259,642**	**4,303,630**	**4,320,458**	**4,322,080**	**4,379,004**	**4,452,206**
811,126	**828,258**	**863,121**	**881,191**	**895,609**	**918,221**	**931,763**	**943,059**	**950,747**	**956,565**
61,539	62,551	67,072	66,311	66,010	65,426	65,478	65,426	64,758	64,441
24,283	24,307	25,638	25,947	26,485	27,069	27,452	27,845	26,841	28,193
140,576	141,869	141,580	139,747	138,480	139,338	140,890	141,448	143,636	145,681
10,850	12,627	12,525	14,179	14,143	15,233	15,561	16,071	16,323	16,755
151,992	149,578	158,469	163,686	161,481	165,622	166,982	170,512	172,018	172,829
208,906	218,587	230,093	250,404	264,835	280,857	289,320	289,583	292,981	288,363
186,522	190,244	198,108	190,919	196,277	196,442	196,779	202,357	203,258	208,518
14,328	16,071	17,577	18,435	18,589	18,354	19,045	19,152	19,527	19,855
12,130	12,424	12,059	11,563	9,309	9,880	10,256	10,665	11,405	11,930
1,068,685	**1,099,823**	**1,113,466**	**1,121,372**	**1,123,222**	**1,125,000**	**1,121,528**	**1,117,963**	**1,128,032**	**1,135,108**
241,981	250,463	246,954	255,795	261,769	257,426	245,647	242,333	248,169	250,704
96,836	98,818	98,916	97,647	100,228	102,996	104,183	104,417	105,978	107,682
56,683	58,969	61,015	56,894	56,109	56,534	57,500	56,476	56,205	56,415
37,088	38,733	40,637	42,544	44,159	42,907	41,419	41,176	42,373	42,930
155,363	155,385	155,988	154,061	155,771	158,293	162,317	161,862	161,446	161,128
79,329	82,346	80,744	77,916	77,658	78,916	80,640	81,488	82,407	82,967
99,542	98,134	101,076	100,931	99,984	99,141	98,570	99,378	99,692	99,721
31,252	30,386	30,740	31,812	30,448	30,375	30,273	30,453	30,171	30,450
9,660	9,776	9,426	10,212	10,802	11,569	11,941	11,850	12,279	12,483
190,989	201,352	207,875	210,445	202,234	201,150	201,169	198,956	199,211	198,240
9,479	9,850	10,138	11,522	11,841	11,870	13,008	13,629	14,034	14,420
60,483	65,611	69,957	71,593	72,219	73,823	74,861	75,945	76,067	77,968
1,362,850	**1,397,774**	**1,459,329**	**1,487,587**	**1,516,607**	**1,529,913**	**1,524,693**	**1,507,442**	**1,526,998**	**1,554,728**
69,749	72,378	76,296	76,397	81,609	84,428	88,976	91,107	91,231	95,130
40,345	45,027	49,096	49,863	49,004	48,723	48,043	47,322	48,222	47,031
13,679	14,434	14,416	14,440	14,405	15,018	15,018	15,322	15,275	14,623
7,312	5,217	6,308	6,129	5,809	7,009	7,394	7,069	7,114	7,161
128,463	136,963	144,532	149,838	155,609	158,653	165,302	172,821	181,651	194,200
97,786	101,847	111,981	115,779	112,555	109,038	102,448	93,295	93,229	92,957
62,975	67,087	70,628	72,057	73,170	74,492	74,901	73,560	73,711	76,573
93,369	85,640	82,723	81,879	86,009	85,732	81,379	76,628	73,852	68,782
88,571	93,763	98,682	93,296	90,879	90,668	90,462	89,041	90,294	89,892
39,240	42,430	46,495	49,456	50,883	51,688	52,068	53,084	55,683	58,589
108,197	114,894	119,018	120,041	120,586	121,755	119,688	112,934	109,214	109,276
57,809	60,997	63,547	65,479	65,819	65,401	65,093	65,081	65,285	63,735
70,336	71,466	69,973	69,476	71,705	72,452	72,610	72,157	73,299	74,968
93,054	93,004	95,168	102,459	106,091	103,867	98,954	95,380	96,433	98,289
273,499	267,612	275,921	281,873	289,343	295,637	294,830	293,418	301,222	311,459
87,173	91,051	97,972	99,571	100,713	102,556	103,374	102,814	103,727	105,641
31,293	33,964	36,573	39,554	42,418	42,796	44,153	46,409	47,556	46,422
646,400	**679,415**	**705,878**	**707,822**	**719,355**	**725,271**	**737,110**	**748,228**	**767,861**	**799,494**
9,341	10,242	10,352	11,007	12,017	11,110	11,360	11,895	12,211	12,845
45,814	48,303	51,202	52,137	51,862	51,679	52,198	51,805	53,219	54,018
334,887	355,533	362,503	359,888	364,318	363,613	369,142	378,888	391,217	410,175
46,676	47,228	48,677	46,147	45,126	45,634	46,805	47,953	49,515	52,042
11,002	11,382	12,018	12,678	12,876	12,738	12,394	11,947	11,658	11,835
17,544	18,066	16,833	17,154	17,673	17,953	18,144	19,159	18,640	19,136
12,549	12,781	13,424	14,279	15,215	15,480	15,930	15,376	15,369	15,343
11,405	11,207	11,786	12,456	13,326	13,557	14,087	14,178	14,743	15,122
19,239	20,479	24,030	24,454	26,334	27,125	28,188	29,556	29,816	31,265
41,260	44,145	44,809	45,278	46,201	46,872	48,153	46,575	47,487	48,382
35,265	36,127	35,898	37,584	38,968	41,144	41,809	41,791	42,811	44,824
51,876	54,049	63,509	63,916	64,295	66,855	67,859	68,451	70,282	73,613
9,542	9,873	10,837	10,844	11,144	11,511	11,041	10,654	10,893	10,894
4,500	4,839	4,630	4,859	4,849	5,225	5,364	5,388	5,366	6,311
25,462	**26,110**	**31,265**	—	—	—	—	—	—	—
240	167	220	204	244	428	116	201	178	248
2,619	1,790	2,085	2,123	2,031	2,065	1,995	1,929	1,852	1,883
65	58	154	—	—	—	—	—	585	804
19,968	21,035	25,333	27,852	35,173	35,153	40,327	44,620	39,858	37,694
1,480	1,742	1,917	—	—	—	—	—	—	—
1,090	1,318	1,556	272	1,237	123	135	1,414	124	1,445

SOURCE U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Education of the Handicapped Act*, various years.

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Table 5.—Number of children with disabilities served under IDEA-B and Chapter 1 of ESEA (state operated programs), by region and state: 1976-77 to 1989-90—Continued

Region and state	1988-89	1989-90	Percentage change				
			1976-77 to 1989-90	1979-80 to 1989-90	1976-77 to 1979-80	1979-80 to 1984-85	1984-85 to 1989-90
United States	**4,526,963**	**4,647,566**	**25.9**	**15.9**	**8.6**	**7.7**	**7.6**
Northeast	**974,986**	**988,165**	**17.3**	**19.3**	**-1.7**	**12.5**	**6.1**
Connecticut	63,503	63,474	2.2	1.5	0.8	4.7	-3.1
Maine	27,908	28,190	18.9	16.0	2.6	12.9	2.7
Massachusetts	149,770	152,325	15.4	7.4	7.5	-0.7	8.1
New Hampshire	17,685	19,242	94.1	52.4	27.3	23.2	23.7
New Jersey	174,982	177,158	22.1	18.4	3.1	11.6	6.1
New York	294,675	295,692	23.1	35.3	-9.0	32.4	2.2
Pennsylvania	213,606	217,868	5.4	14.5	-8.0	3.4	10.7
Rhode Island	20,172	20,468	28.2	27.4	0.6	18.5	7.5
Vermont	12,685	13,748	115.4	10.7	94.7	-17.5	34.0
Midwest	**1,128,489**	**1,149,647**	**15.4**	**4.5**	**10.4**	**2.0**	**2.5**
Illinois	235,654	249,158	8.4	-0.5	9.0	-1.9	1.4
Indiana	109,838	112,118	27.9	13.5	12.7	5.4	7.6
Iowa	57,563	58,580	14.7	-0.7	15.5	-2.5	1.9
Kansas	43,416	43,708	16.2	12.8	3.0	6.9	5.5
Michigan	160,917	163,204	6.6	5.0	1.5	4.5	0.5
Minnesota	81,565	79,980	10.9	-2.9	14.2	-2.1	-0.8
Missouri	100,665	100,667	6.7	2.6	4.0	0.4	2.1
Nebraska	31,458	31,384	24.2	3.3	20.2	-0.4	3.7
North Dakota	12,729	12,905	43.8	32.0	8.9	22.1	8.1
Ohio	200,527	200,623	19.2	-0.4	19.6	-0.1	-0.3
South Dakota	14,414	14,625	47.2	48.5	-0.9	32.1	12.4
Wisconsin	79,743	82,695	42.5	26.0	13.1	14.1	10.5
South	**1,595,403**	**1,633,475**	**33.8**	**16.9**	**14.5**	**9.1**	**7.1**
Alabama	103,211	100,195	85.6	38.4	34.1	22.9	12.6
Arkansas	47,659	47,376	66.3	5.2	58.1	6.7	-1.4
Delaware	13,908	13,726	-4.1	-4.9	0.9	4.0	-8.6
District of Columbia	7,213	6,153	-33.6	17.9	-43.7	41.7	-16.8
Florida	207,939	221,350	88.8	61.6	16.8	20.7	33.9
Georgia	94,065	98,479	15.6	-3.3	19.5	0.6	-3.9
Kentucky	76,500	78,618	37.8	17.2	17.6	11.6	5.0
Louisiana	69,365	71,082	-18.3	-17.0	-1.6	-5.0	-12.7
Maryland	87,019	87,905	4.4	-6.2	11.4	-3.5	-2.8
Mississippi	59,180	59,900	105.0	41.2	45.2	22.7	15.0
North Carolina	113,922	119,573	22.0	4.1	17.2	4.2	-0.1
Oklahoma	64,247	65,417	48.1	7.2	38.1	6.7	0.5
South Carolina	76,148	76,965	6.4	7.7	-1.2	1.6	6.0
Tennessee	100,171	101,194	2.0	8.8	-6.3	6.4	2.3
Texas	324,056	335,481	43.6	25.4	14.6	10.2	13.8
Virginia	105,766	106,221	36.9	16.7	17.3	13.5	2.8
West Virginia	45,034	43,840	45.5	29.1	12.7	30.0	-0.7
West	**828,085**	**869,682**	**37.5**	**28.0**	**7.4**	**8.5**	**18.0**
Alaska	13,392	14,135	47.3	38.0	6.7	10.9	24.4
Arizona	55,156	56,603	31.5	17.2	12.2	8.1	8.4
California	430,522	448,747	35.0	26.2	7.0	3.8	21.6
Colorado	53,017	55,022	14.8	16.5	-1.5	-0.9	17.6
Hawaii	12,255	12,825	21.6	12.7	7.9	8.9	3.5
Idaho	19,436	21,846	49.9	20.9	24.0	0.4	20.4
Montana	15,830	16,491	91.5	29.0	48.4	24.6	3.5
Nevada	16,070	17,047	53.1	52.1	0.7	25.7	21.0
New Mexico	31,605	33,216	119.3	62.2	35.2	37.6	17.8
Oregon	49,079	55,919	50.1	26.7	18.5	9.1	16.1
Utah	43,763	44,777	20.4	23.9	-2.9	15.7	7.1
Washington	77,041	82,189	42.4	52.1	-6.3	25.6	21.1
Wyoming	10,919	10,865	49.6	10.0	36.0	11.8	-1.6
Bur. of Indian Affairs	—	6,597	—	36.3	—	10.8	23.0
Outlying Areas	**41,155**	—	—	—	—	—	—
American Samoa	334	397	185.6	137.7	20.1	-30.5	242.2
Guam	1,847	1,793	-31.0	0.2	-31.1	11.5	-10.1
Northern Marianas	890	212	—	265.5	—	—	—
Puerto Rico	36,243	36,197	223.2	72.1	87.8	91.7	-10.2
Trust Territories	421	—	—	—	55.5	—	—
Virgin Islands	1,420	1,438	-16.0	9.1	-23.0	-89.8	965.2

Chart 5a. — Percentage change in number of children with disabilities served under IDEA-B and Chapter 1 of ESEA (SOP), by state: 1976-77 to 1989-90

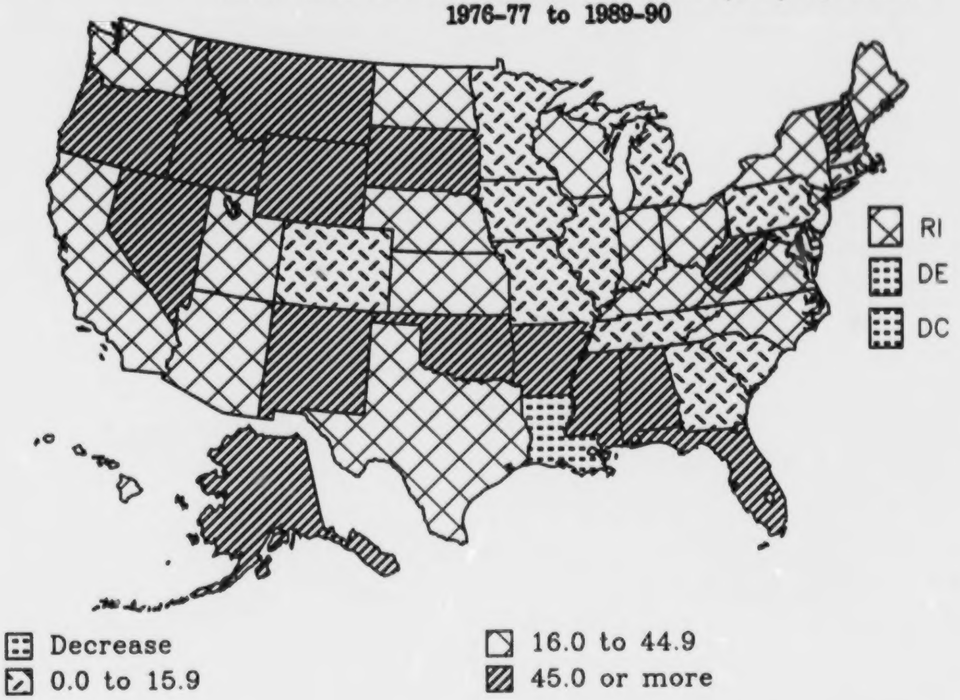
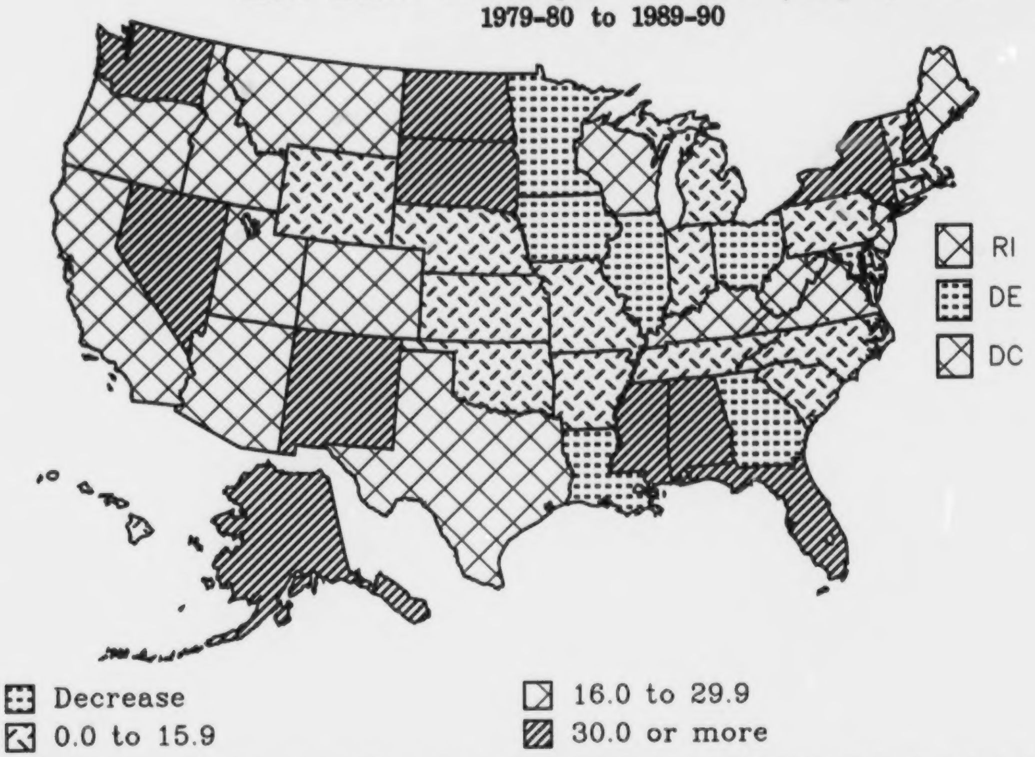

RI
DE
DC
Decrease
0.0 to 15.9
16.0 to 44.9
45.0 or more

Chart 5b. — Percentage change in number of children with disabilities served under IDEA-B and Chapter 1 of ESEA (SOP), by state: 1979-80 to 1989-90


RI
DE
DC
Decrease
0.0 to 15.9
16.0 to 29.9
30.0 or more

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Education of the Handicapped Act*, various years.

Table 6.—Public high school graduates, by region and state: 1969-70 to 1989-90

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**2,589,151**	**2,637,642**	**2,699,553**	**2,728,822**	**2,763,317**	**2,822,502**	**2,837,129**	**2,837,340**	**2,824,636**
Northeast	**565,404**	**570,751**	**591,023**	**601,609**	**620,292**	**635,073**	**641,103**	**630,114**	**626,306**
Connecticut	34,755	35,155	37,804	37,871	39,171	[2] 42,792	40,612	39,485	38,860
Maine	14,003	13,857	14,356	14,377	14,491	14,830	15,200	15,205	15,364
Massachusetts	63,865	62,153	67,487	72,696	[2] 78,000	[2] 79,000	81,207	[2] 75,386	78,348
New Hampshire	8,516	9,119	9,290	9,849	9,932	11,050	10,663	11,477	11,360
New Jersey	86,498	[4] 87,718	88,106	91,629	93,918	[2] 96,000	[2] 97,985	97,494	97,079
New York	190,512	192,807	199,771	204,037	207,413	210,780	214,234	212,907	210,720
Pennsylvania	151,014	153,568	157,415	154,045	159,934	163,124	163,812	160,665	156,918
Rhode Island	10,146	10,435	10,909	10,802	11,117	11,042	10,831	10,796	10,884
Vermont	6,095	5,939	5,885	6,303	6,316	6,455	6,559	6,699	6,773
Midwest	**764,288**	**782,959**	**791,822**	**809,503**	**818,072**	**829,124**	**832,378**	**837,142**	**825,249**
Illinois	126,864	128,843	128,843	135,735	139,104	[2] 141,316	146,612	142,040	140,690
Indiana	69,984	70,596	72,501	73,155	73,377	74,104	77,712	76,406	74,336
Iowa	44,063	43,546	44,426	44,521	43,508	43,005	[2] 42,318	43,720	44,168
Kansas	33,394	33,442	34,163	33,941	33,374	32,458	[3] 32,212	33,216	32,763
Michigan	121,000	131,598	126,409	130,286	134,336	135,509	130,872	135,337	132,759
Minnesota	60,480	60,966	63,135	63,394	63,981	66,535	66,424	68,166	67,475
Missouri	55,315	57,422	58,876	60,068	62,183	62,375	63,942	64,471	64,564
Nebraska	21,280	21,410	21,720	22,459	22,276	22,249	22,237	[2] 23,067	23,322
North Dakota	11,150	11,003	10,515	10,563	10,824	10,690	10,771	10,839	10,526
Ohio	142,248	145,076	149,472	152,428	153,874	158,179	157,583	156,220	152,002
South Dakota	11,757	11,875	11,945	12,164	11,894	11,725	11,340	11,293	11,349
Wisconsin	66,753	67,182	69,817	70,789	69,341	70,979	70,355	72,367	71,295
South	**780,751**	**797,538**	**818,958**	**823,467**	**824,939**	**851,331**	**857,579**	**863,201**	**867,515**
Alabama	45,286	44,722	44,806	44,441	45,502	46,633	46,695	46,763	46,509
Arkansas	26,068	25,965	25,892	25,705	24,384	26,836	27,029	27,628	28,064
Delaware	6,985	7,342	7,666	7,733	8,165	8,235	8,212	8,164	8,166
District of Columbia[5]	4,980	4,760	4,965	5,213	5,540	5,367	5,106	5,335	5,186
Florida	70,478	73,150	78,574	81,773	74,830	86,481	[2] 89,444	88,137	91,613
Georgia	56,859	57,082	58,358	57,755	58,026	59,803	61,059	62,234	61,095
Kentucky	37,473	38,486	40,707	40,607	41,351	42,368	[2] 41,761	41,755	41,611
Louisiana	43,641	44,446	45,563	45,704	46,808	47,691	47,446	[2] 48,219	47,183
Maryland	46,462	48,219	50,370	52,813	54,128	55,408	56,063	55,503	55,455
Mississippi	29,653	[4] 26,729	26,529	26,128	25,664	27,243	27,617	27,639	28,186
North Carolina	68,886	68,821	70,242	69,322	69,062	70,094	70,498	71,146	70,953
Oklahoma	36,293	38,062	38,409	37,349	36,770	37,809	37,663	38,577	39,005
South Carolina	34,940	35,992	37,071	36,150	[6] 38,837	38,312	38,073	37,780	[7] 38,735
Tennessee	49,000	50,500	51,622	52,115	49,641	49,363	50,118	49,290	47,515
Texas	139,046	148,105	153,653	153,529	156,984	159,487	159,855	163,574	167,983
Virginia	58,562	59,672	62,372	62,589	63,846	65,570	66,061	66,738	66,270
West Virginia	26,139	25,485	22,159	24,541	25,401	24,631	24,879	24,719	23,986
West	**478,708**	**486,394**	**497,750**	**494,243**	**500,014**	**506,974**	**506,069**	**506,883**	**505,566**
Alaska	3,297	3,534	3,760	3,970	4,248	4,220	4,223	4,526	4,832
Arizona	22,040	23,407	23,953	24,012	24,924	25,665	26,019	29,855	30,814
California	260,908	262,661	270,518	268,021	268,493	273,411	272,500	266,143	261,698
Colorado	30,312	31,910	33,454	33,358	34,353	34,963	35,555	36,647	37,373
Hawaii	10,407	10,471	11,185	11,147	11,426	11,283	11,284	11,637	11,190
Idaho	12,296	12,360	12,829	12,714	12,776	12,631	11,940	13,029	13,301
Montana	11,520	11,500	10,652	10,504	12,135	12,293	12,136	12,328	12,184
Nevada	5,449	5,899	6,206	6,414	6,960	7,232	7,566	7,992	8,233
New Mexico	16,060	16,261	16,999	17,248	17,364	18,438	17,843	17,988	18,444
Oregon	32,236	32,757	31,882	31,221	30,806	30,668	30,561	30,258	29,998
Utah	18,395	19,097	18,971	18,993	18,901	19,532	19,673	19,743	20,324
Washington	50,425	50,902	51,563	50,988	51,868	50,990	51,012	50,876	[8] 51,101
Wyoming	5,363	5,635	5,778	5,653	5,760	5,648	5,757	5,861	6,074
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	367	367	406	446	448	448	394	—	—
Guam	972	1,022	1,031	1,056	1,002	1,117	1,206	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	24,917	23,026	24,901	24,081	24,081	27,071	25,788	—	—
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	432	432	530	569	614	641	670	—	—

—Data not available or applicable.

[1] National total includes estimates for nonreporting states.

[2] Data estimated by reporting state.

[3] Data estimated by NCES.

[4] Includes summer 1971 high school graduates.

[5] Beginning in 1983-84, graduates from adult programs are excluded.

[6] Includes pupils graduating during summer of 1974 instead of those graduating during summer of 1973.

[7] Data for calendar year 1978.

Table 6.—Public high school graduates, by region and state: 1969-70 to 1989-90—Continued

1978-79	.1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
2,801,152	**2,747,678**	**2,725,254**	**2,704,758**	**2,597,604**	[1] **2,494,797**	**2,413,917**	[1] **2,382,616**	[1] **2,428,803**	**2,500,191**
621,105	**601,335**	**593,600**	**586,322**	**561,601**	**533,542**	**511,189**	**496,104**	**495,738**	**503,041**
38,369	37,683	38,369	37,706	36,204	33,679	32,126	33,571	31,141	32,383
15,402	15,445	15,554	14,764	14,600	13,935	13,924	13,006	13,692	13,808
76,097	73,802	74,831	73,414	71,219	65,885	63,411	[1] 60,360	61,010	59,515
11,853	11,722	11,552	11,669	11,470	11,478	11,052	10,648	10,796	11,685
97,643	94,564	93,168	93,750	90,048	85,569	81,547	78,781	79,376	80,863
208,335	204,064	198,465	194,605	184,022	174,762	166,752	162,165	163,765	165,379
155,442	146,458	144,518	143,356	137,494	132,412	127,226	122,871	121,219	124,376
11,243	10,864	10,719	10,545	10,533	9,820	9,382	8,908	8,771	8,855
6,721	6,733	6,424	6,513	6,011	6,002	5,769	5,794	5,968	6,177
818,443	**791,074**	**784,071**	**771,023**	**731,556**	**695,846**	**668,475**	**647,462**	**657,067**	**675,571**
139,230	135,579	136,795	136,534	128,814	122,561	117,027	114,319	116,075	119,090
75,182	73,143	73,381	73,984	70,549	65,710	63,308	59,817	60,364	64,037
44,488	43,445	42,635	41,509	39,569	37,248	36,087	34,279	34,580	35,218
32,132	30,890	29,397	28,298	28,316	26,730	25,983	25,587	26,933	27,036
130,586	124,316	124,372	121,030	112,950	[1] 108,926	105,908	101,042	102,725	106,151
66,096	64,908	64,166	62,145	59,015	55,376	53,352	51,988	53,533	54,645
64,163	62,265	60,359	59,872	56,420	53,388	51,290	49,204	50,840	51,316
23,147	22,410	21,411	21,027	19,986	18,674	18,036	17,845	18,129	18,300
10,385	9,928	9,924	9,504	8,886	8,569	8,146	7,610	7,821	8,432
150,651	144,169	143,503	139,899	133,524	127,837	122,281	119,561	121,121	124,503
11,092	10,689	10,385	9,864	9,206	8,638	8,206	7,870	8,074	8,415
71,291	69,332	67,743	67,357	64,321	62,189	58,851	58,340	56,872	58,428
866,984	**865,232**	**868,068**	**870,563**	**842,415**	**812,170**	**789,445**	**790,924**	**807,348**	**833,532**
47,137	45,190	44,894	45,409	44,352	42,021	40,002	39,620	42,463	43,799
28,302	29,052	29,577	29,710	28,447	27,049	26,342	26,227	27,101	27,776
8,090	7,582	7,349	7,144	6,924	6,410	5,893	5,791	5,895	5,963
5,812	4,959	4,848	4,871	4,909	4,073	3,940	3,875	3,842	3,882
87,633	87,324	88,755	90,736	86,871	85,908	81,140	83,029	82,184	89,206
62,179	61,621	62,963	64,489	63,293	60,718	58,654	59,082	60,018	61,765
41,402	41,203	41,714	42,531	40,478	39,645	37,999	37,288	36,948	39,484
46,861	46,297	46,199	39,895	39,539	39,400	39,742	39,965	39,084	39,058
55,114	54,270	54,050	54,621	52,446	50,684	48,299	46,700	46,107	47,175
28,168	27,586	28,083	28,023	27,271	26,324	25,315	25,134	26,201	27,896
72,464	70,862	69,395	71,210	68,783	66,803	67,245	65,865	65,421	67,836
39,225	39,305	38,875	38,347	36,799	35,254	34,626	34,452	35,514	36,145
38,079	38,697	38,347	38,647	37,570	36,800	34,500	34,500	36,000	36,113
47,403	49,845	50,648	51,447	46,704	44,711	43,293	43,263	44,731	47,904
168,518	171,449	171,665	172,085	168,897	161,580	159,234	161,150	168,430	171,436
67,027	66,621	67,126	67,809	65,571	62,177	60,959	63,113	65,008	65,688
23,570	23,369	23,580	23,589	23,561	22,613	22,262	21,870	22,401	22,406
494,620	**490,037**	**479,515**	**476,850**	**462,032**	**453,239**	**444,808**	**448,126**	**468,650**	**488,047**
5,038	5,223	5,343	5,477	5,622	5,457	5,184	5,464	5,692	5,907
30,059	28,633	28,416	28,049	26,530	28,332	27,877	27,533	29,549	29,777
250,708	249,217	242,172	241,343	236,897	232,199	225,448	229,026	237,414	249,617
37,234	36,804	35,993	35,494	34,875	32,954	32,255	32,621	34,200	35,977
11,637	11,493	11,472	11,563	10,757	10,454	10,092	9,958	10,371	10,575
13,432	13,187	12,679	12,560	12,126	11,732	12,148	12,059	12,243	12,425
12,068	12,135	11,634	11,162	10,689	10,224	10,016	9,761	10,073	10,311
8,319	8,473	9,069	9,240	8,979	8,726	8,572	8,784	[1] 9,506	9,404
18,762	18,424	17,915	17,635	16,530	15,914	15,622	15,468	15,701	15,868
30,228	29,939	28,729	28,780	28,099	27,214	26,870	26,286	27,165	28,058
20,045	20,035	19,886	19,400	19,210	19,350	19,606	19,774	20,930	22,226
51,108	50,402	50,046	50,148	45,809	44,919	45,431	45,805	49,873	51,754
5,982	6,072	6,161	5,999	5,909	5,764	5,687	5,587	5,933	6,148
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	608	647	633
—	—	—	—	—	—	1,099	840	898	898
—	—	—	—	—	265	—	—	289	285
—	—	—	—	—	33,166	31,519	31,597	30,137	31,832
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	998	1,008	1,044	1,170	1,026

[1] Includes persons receiving high school equivalency certificates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

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Table 6.—Public high school graduates, by region and state: 1969-70 to 1989-90—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1989-90	1969-70 to 1979-80	1979-80 to 1989-90	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1989-90
United States	**[1] 2,456,178**	**[1] 2,330,609**	**-10.0**	**6.1**	**-15.2**	**9.0**	**-2.7**	**-12.1**	**-3.5**
Northeast	**475,232**	**444,326**	**-21.4**	**6.4**	**-26.1**	**12.3**	**-5.3**	**-15.0**	**-13.1**
Connecticut	30,862	[2] 30,000	-13.7	8.4	-20.4	23.1	-11.9	-14.7	-6.6
Maine	13,857	13,323	-4.9	10.3	-13.7	5.9	4.1	-9.8	-4.3
Massachusetts	[1] 54,892	[2] 54,954	-14.0	15.6	-25.5	23.7	-6.6	-14.1	-13.3
New Hampshire	11,340	10,357	21.6	37.6	-11.6	29.8	6.1	-5.7	-6.3
New Jersey	76,263	[2] 68,445	-20.9	9.3	-27.6	11.0	-1.5	-13.8	-16.1
New York	154,580	143,318	-24.8	7.1	-29.8	10.6	-3.2	-18.3	-14.1
Pennsylvania	118,921	110,527	-26.8	-3.0	-24.5	8.0	-10.2	-13.1	-13.1
Rhode Island	8,554	7,708	-24.0	7.1	-29.1	8.8	-1.6	-13.6	-17.8
Vermont	5,963	[1] 5,694	-6.6	10.5	-15.4	5.9	4.3	-14.3	-1.3
Midwest	**663,225**	**618,043**	**-19.1**	**3.5**	**-21.9**	**8.5**	**-4.6**	**-15.5**	**-7.5**
Illinois	116,660	108,119	-14.8	6.9	-20.3	11.4	-4.1	-13.7	-7.6
Indiana	63,571	59,415	-15.1	4.5	-18.8	5.9	-1.3	-13.4	-6.1
Iowa	34,294	31,780	-27.9	-1.4	-26.9	-2.4	1.0	-16.9	-11.9
Kansas	26,848	25,367	-24.0	-7.5	-17.9	-2.8	-4.8	-15.9	-2.4
Michigan	101,784	[2] 93,000	-23.1	2.7	-25.2	12.0	-8.3	-14.8	-12.2
Minnesota	53,122	[2] 48,502	-19.8	7.3	-25.3	10.0	-2.4	-17.8	-9.1
Missouri	51,968	[2] 48,457	-12.4	12.6	-22.2	12.8	-0.2	-17.6	-5.5
Nebraska	18,690	18,556	-12.8	5.3	-17.2	4.6	0.7	-19.5	2.9
North Dakota	8,077	7,690	-31.0	-11.0	-22.5	-4.1	-7.1	-17.9	-5.6
Ohio	125,036	114,513	-19.5	1.4	-20.6	11.2	-8.9	-15.2	-6.4
South Dakota	8,181	7,650	-34.9	-9.1	-28.4	-0.3	-8.8	-23.2	-6.8
Wisconsin	54,994	54,994	-17.6	3.9	-20.7	6.3	-2.3	-15.1	-6.6
South	**836,322**	**805,569**	**3.2**	**10.8**	**-6.9**	**9.0**	**1.6**	**-8.8**	**2.0**
Alabama	43,437	36,555	-19.3	-0.2	-19.1	3.0	-3.1	-11.5	-8.6
Arkansas	27,920	26,475	1.6	11.4	-8.9	2.9	8.3	-9.3	0.5
Delaware	6,104	6,111	-12.5	8.5	-19.4	17.9	-7.9	-22.3	3.7
District of Columbia	3,565	3,626	-27.2	-0.4	-26.9	7.8	-7.6	-20.5	-8.0
Florida	90,759	89,000	26.3	23.9	1.9	22.7	1.0	-7.1	9.7
Georgia	61,937	56,605	-0.4	8.4	-8.1	5.2	3.0	-4.8	-3.5
Kentucky	38,883	38,693	3.3	10.0	-6.1	13.1	-2.7	-7.8	1.8
Louisiana	37,198	35,899	-17.7	6.1	-22.5	9.3	-2.9	-14.2	-9.7
Maryland	45,791	41,566	-10.5	16.8	-23.4	19.3	-2.1	-11.0	-13.9
Mississippi	24,241	25,039	-15.6	-7.0	-9.2	-8.1	1.3	-8.2	-1.1
North Carolina	69,300	64,521	-6.3	2.9	-8.9	1.8	1.1	-5.1	-4.1
Oklahoma	36,773	35,606	-1.9	8.3	-9.4	4.2	4.0	-11.9	2.8
South Carolina	37,020	[2] 34,600	-1.0	10.8	-10.6	9.7	1.0	-10.8	0.3
Tennessee	48,553	46,094	-5.9	1.7	-7.5	0.7	1.0	-13.1	6.5
Texas	176,951	182,057	30.9	23.3	6.2	14.7	7.5	-7.1	14.3
Virginia	65,004	61,268	4.6	13.8	-8.0	12.0	1.6	-8.5	0.5
West Virginia	22,886	21,854	-16.4	-10.6	-6.5	-5.8	-5.1	-4.7	-1.8
West	**481,399**	**462,671**	**-3.4**	**2.4**	**-5.6**	**5.9**	**-3.3**	**-9.2**	**4.0**
Alaska	5,631	5,386	63.4	58.4	3.1	28.0	23.8	-0.7	3.9
Arizona	31,919	32,103	45.7	29.9	12.1	16.4	11.6	-2.6	15.2
California	244,629	236,291	-9.4	-4.5	-5.2	4.8	-8.8	-9.5	4.8
Colorado	35,520	32,967	8.8	21.4	-10.4	15.3	5.3	-12.4	2.2
Hawaii	10,404	[3] 9,905	-4.8	10.4	-13.8	8.4	1.9	-12.2	-1.9
Idaho	12,520	11,642	-5.3	7.2	-11.7	2.7	4.4	-7.9	-4.2
Montana	10,490	9,375	-18.6	5.3	-22.7	6.7	-1.3	-17.5	-6.4
Nevada	9,464	9,462	73.6	55.5	11.7	32.7	17.2	1.2	10.4
New Mexico	15,481	14,884	-7.3	14.7	-19.2	14.8	-0.1	-15.2	-4.7
Oregon	26,903	25,588	-20.6	-7.1	-14.5	-4.9	-2.4	-10.3	-4.8
Utah	22,934	22,373	21.6	8.9	11.7	6.2	2.6	-2.1	14.1
Washington	49,425	[2] 46,872	-7.0	0.0	-7.0	1.1	-1.2	-9.9	3.2
Wyoming	6,079	5,823	8.6	13.2	-4.1	5.3	7.5	-6.3	2.4
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	569	560	52.6	—		22.1	—	—	—
Guam	936	1,033	6.3	—	—	14.9	—	—	-6.0
Northern Marianas	232	219	—	—	—	—	—	—	—
Puerto Rico	31,617	29,049	16.6	—	—	8.6	—	—	-7.8
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	1,025	958	121.8	—	—	48.4	—	—	-5.0

Chart 6a. — Percentage change in public high school graduates, by state: 1969-70 to 1989-90

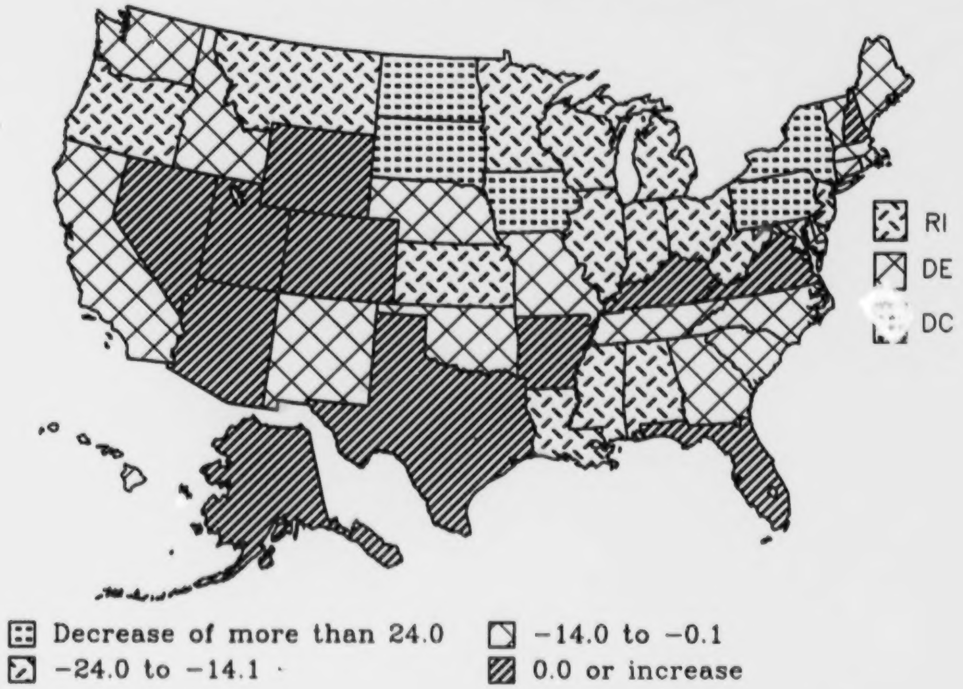
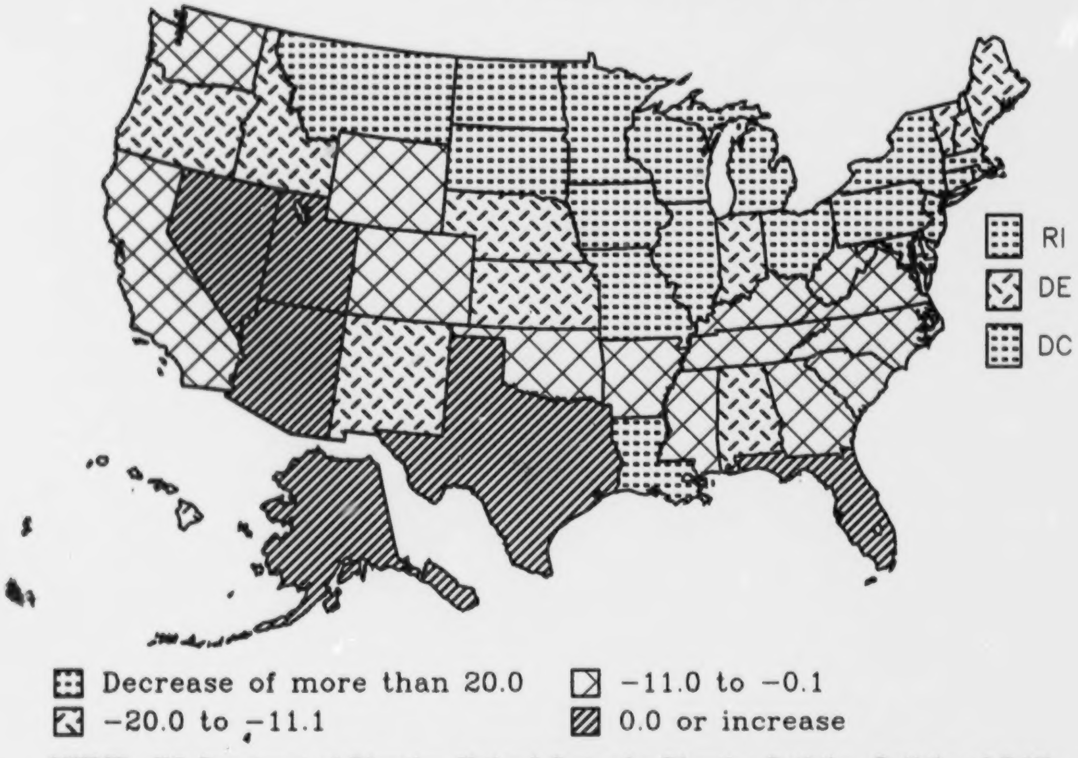

RI
DE
DC
Decrease of more than 24.0
-24.0 to -14.1
-14.0 to -0.1
0.0 or increase

Chart 6b. — Percentage change in public high school graduates, by state: 1979-80 to 1989-90


RI
DE
DC
Decrease of more than 20.0
-20.0 to -11.1
-11.0 to -0.1
0.0 or increase

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

Table 7.—Teachers in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**2,016,244**	**2,058,744**	**2,062,933**	**2,105,716**	**2,135,879**	**2,164,548**	**2,197,670**	**[1] 2,189,197**	**2,208,672**
Northeast	**465,125**	**477,950**	**488,283**	**507,160**	**515,605**	**524,701**	**514,014**	**504,148**	**507,604**
Connecticut	31,155	31,323	33,909	34,077	34,750	35,474	35,673	36,299	36,425
Maine	12,096	11,170	11,400	12,213	11,612	12,017	12,304	13,230	13,425
Massachusetts	54,515	55,300	54,763	60,233	66,249	67,220	64,100	62,982	[2] 66,224
New Hampshire	7,016	7,441	[3] 7,450	8,564	8,675	9,360	8,775	9,624	9,600
New Jersey	68,668	72,140	76,260	79,347	79,156	80,448	80,410	[3] 80,010	78,701
New York	171,896	177,066	180,071	185,368	186,386	188,961	180,880	172,102	174,991
Pennsylvania	106,104	108,772	109,035	111,682	113,089	115,668	116,255	114,425	112,956
Rhode Island	8,455	8,988	9,226	9,484	9,426	9,329	9,196	9,162	9,112
Vermont	5,220	5,750	6,169	6,192	6,262	6,224	6,421	[3] 6,314	[2] 6,170
Midwest	**580,273**	**588,613**	**575,252**	**583,975**	**589,368**	**588,143**	**600,460**	**592,662**	**591,924**
Illinois	106,650	111,827	[3] 110,000	109,824	110,831	112,749	113,589	[3] 110,500	[2] 107,000
Indiana	50,421	50,421	52,297	[3] 52,400	52,046	49,302	53,088	53,089	[4] 52,649
Iowa	33,073	32,659	32,494	32,749	32,708	32,715	33,100	33,334	33,331
Kansas	25,585	25,884	24,743	[3] 25,360	25,529	25,573	25,668	25,633	25,613
Michigan	93,417	93,000	89,236	89,969	91,429	90,481	89,847	87,999	87,452
Minnesota	41,965	43,809	44,535	43,944	43,621	43,817	44,779	45,024	44,631
Missouri	47,685	48,286	43,872	45,414	46,680	47,391	49,283	48,563	49,618
Nebraska	17,010	17,230	16,642	[3] 16,999	17,289	17,367	17,707	17,852	17,943
North Dakota	7,664	7,659	7,490	7,454	7,569	7,577	7,594	7,551	7,389
Ohio	100,905	104,680	100,776	103,487	105,127	104,512	105,875	105,588	105,286
South Dakota	8,902	8,698	8,269	8,253	8,127	8,118	8,083	8,163	8,072
Wisconsin	46,996	44,460	44,898	48,122	48,432	48,541	51,847	49,366	52,940
South	**621,597**	**639,788**	**637,080**	**651,600**	**663,365**	**680,212**	**702,402**	**707,553**	**720,142**
Alabama	34,263	33,026	33,172	33,730	34,234	35,380	36,675	[3] 37,259	[2] 37,980
Arkansas	19,610	21,122	20,305	20,611	20,053	20,678	21,256	21,821	22,463
Delaware	5,729	6,034	6,220	6,220	6,280	6,349	6,335	6,235	6,029
District of Columbia	7,403	7,486	6,529	6,561	6,580	6,928	6,642	6,057	6,022
Florida	61,217	62,419	63,245	66,563	67,532	70,842	72,836	73,505	70,598
Georgia	42,956	44,007	44,732	44,536	45,375	46,446	47,382	46,451	52,920
Kentucky	29,326	30,180	31,020	31,465	31,412	31,755	31,962	[3] 32,300	[2] 32,860
Louisiana	36,062	36,469	37,203	41,837	41,884	42,132	41,054	40,428	[2] 40,794
Maryland	40,682	40,810	41,998	41,681	42,793	42,802	42,378	42,891	42,637
Mississippi	22,629	22,533	22,849	23,329	23,472	23,580	23,881	24,130	24,831
North Carolina	51,562	49,565	49,402	49,571	51,277	51,221	52,379	52,906	53,836
Oklahoma	28,391	28,184	27,515	27,401	27,611	28,986	29,762	30,405	31,177
South Carolina	27,325	28,578	25,729	26,957	26,960	27,804	28,695	30,917	29,666
Tennessee	34,250	35,450	36,089	36,200	37,150	39,278	39,855	40,135	40,029
Texas	115,282	129,440	125,050	127,237	130,517	133,759	143,390	[3] 142,400	147,544
Virginia	47,872	47,903	48,774	49,743	51,761	53,280	58,330	59,538	60,082
West Virginia	17,038	16,582	17,248	17,958	18,474	18,992	19,590	20,175	20,674
West	**349,249**	**352,393**	**362,318**	**362,981**	**367,521**	**371,492**	**380,794**	**384,834**	**389,002**
Alaska	3,514	3,821	4,087	4,142	4,046	4,090	4,577	4,475	4,915
Arizona	17,865	18,772	19,010	20,368	21,352	21,206	22,978	23,482	24,189
California	190,400	193,000	199,178	198,483	200,475	202,929	205,000	206,563	207,000
Colorado	23,622	24,450	24,593	25,476	26,392	26,279	28,451	29,259	29,158
Hawaii	7,575	7,985	8,235	8,310	7,877	7,806	7,860	7,914	7,891
Idaho	7,967	8,047	8,024	7,664	8,263	8,563	9,009	9,277	9,561
Montana	8,452	8,406	8,480	8,875	8,903	9,015	9,052	9,580	9,650
Nevada	4,967	4,967	5,329	5,411	5,571	5,616	5,750	5,995	6,391
New Mexico	11,771	11,620	12,272	12,320	12,520	12,651	12,883	12,887	13,832
Oregon	23,681	21,641	22,831	22,216	22,250	22,300	23,808	23,942	24,312
Utah	11,784	11,736	12,127	12,248	12,320	12,468	12,521	12,779	12,871
Washington	33,200	33,380	[3] 33,480	32,733	32,689	33,584	33,698	[3] 33,690	[2] 33,691
Wyoming	4,451	4,568	4,672	4,735	4,863	4,985	5,207	4,991	5,541
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	425	400	400	400	623	666	342	378	488
Guam	971	1,048	1,142	1,183	1,247	1,326	1,229	1,294	1,294
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	21,492	23,142	23,820	24,552	25,439	25,000	25,796	24,761	24,761
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	980	1,023	1,135	1,341	1,408	1,361	1,421

—Data not available or applicable.

[1] National total includes estimates for nonreporting states.
[2] Data estimated by reporting state.
[3] Data estimated by NCES.

Table 7.—Teachers in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
2,206,803	**2,184,877**	**2,184,216**	**[1]2,127,402**	**2,132,792**	**2,138,821**	**2,167,950**	**2,205,987**	**[1]2,243,579**	**2,279,241**
488,226	**488,259**	**477,260**	**472,212**	**462,377**	**461,833**	**465,829**	**470,793**	**479,107**	**486,602**
35,739	35,225	34,584	33,723	32,760	32,317	32,618	32,903	34,252	35,050
13,878	10,748	11,775	[1]12,000	12,910	13,492	13,261	14,226	13,685	14,204
66,962	69,313	64,987	62,227	56,498	56,873	56,504	56,845	58,066	59,517
8,874	9,425	8,448	9,729	9,758	9,821	10,065	10,104	10,300	10,363
[1]78,000	77,429	76,550	75,231	74,303	73,593	73,774	74,236	75,558	78,335
158,146	158,621	155,320	157,201	157,250	158,440	163,044	165,573	168,940	170,236
110,833	111,615	109,928	107,103	103,855	102,207	101,484	101,665	102,993	103,307
9,314	9,255	9,192	8,895	8,854	8,848	8,752	8,844	8,916	8,934
6,480	[1]6,628	6,476	6,103	6,189	6,242	6,327	6,397	[1]6,397	6,656
591,407	**583,039**	**578,824**	**557,728**	**551,098**	**551,857**	**559,365**	**563,335**	**568,007**	**569,838**
112,904	107,211	108,064	103,793	104,619	102,130	102,013	102,657	104,609	105,217
53,657	53,426	53,099	51,303	50,528	50,509	51,308	51,976	52,896	53,749
33,511	32,911	32,745	31,244	32,110	31,779	31,882	31,770	30,958	30,873
26,812	26,184	26,366	26,179	26,056	26,096	26,331	26,686	27,064	27,317
87,622	86,650	84,377	78,768	80,364	79,982	81,185	82,193	83,130	79,972
44,488	44,149	44,142	42,836	39,775	39,392	40,108	41,314	40,957	42,132
48,800	48,755	48,878	48,135	46,047	46,761	47,366	48,170	48,902	49,632
17,731	18,325	16,796	17,410	17,381	17,548	17,656	17,687	17,748	17,713
7,381	7,560	7,375	6,995	7,071	7,067	7,794	7,796	7,779	7,632
102,645	101,482	100,527	96,449	94,126	96,927	98,061	98,264	98,894	99,708
8,179	8,122	7,964	7,964	7,974	8,355	8,579	8,340	8,031	8,172
47,677	48,264	48,491	46,652	45,047	45,311	47,082	46,482	47,039	47,721
733,640	**731,317**	**746,954**	**735,832**	**755,934**	**760,227**	**770,577**	**788,965**	**803,831**	**820,648**
40,771	31,967	36,172	[1]36,000	35,619	35,875	36,647	36,138	36,971	37,716
23,112	23,851	24,078	23,497	23,713	23,696	23,985	24,767	24,944	25,572
6,014	6,021	5,626	5,331	5,409	5,429	5,577	5,745	5,883	5,951
5,964	5,946	5,238	5,132	5,355	5,569	5,889	6,137	5,984	6,232
71,856	71,853	73,983	74,872	83,301	85,028	86,264	88,973	91,969	95,857
53,000	52,292	56,514	56,217	56,510	56,555	56,294	57,374	57,881	62,280
32,835	32,959	32,892	31,666	32,237	32,458	32,850	33,506	34,507	35,239
41,756	44,688	43,930	39,967	42,697	42,200	42,180	42,609	42,929	42,920
42,543	41,738	40,863	39,120	37,760	37,275	38,030	38,433	39,491	40,093
25,685	25,805	25,933	24,430	25,176	24,955	25,388	26,102	26,219	26,930
55,309	56,369	56,222	55,833	55,261	55,126	56,084	57,638	58,103	59,771
32,136	33,210	33,901	33,904	34,960	34,999	34,894	35,752	35,041	34,515
30,022	31,658	32,214	32,007	32,244	32,323	33,764	34,645	35,349	35,701
41,220	40,978	41,162	40,875	39,660	39,409	39,636	40,023	41,103	42,082
154,913	153,727	159,531	159,640	167,835	170,439	172,865	181,051	186,385	187,159
56,739	56,868	57,027	55,471	56,038	56,388	57,498	57,339	58,141	59,928
19,765	21,387	21,668	21,870	22,159	22,503	22,732	22,733	22,931	22,702
393,530	**382,262**	**381,178**	**361,630**	**363,383**	**364,904**	**372,179**	**382,894**	**392,634**	**402,153**
5,057	5,130	5,225	5,665	5,710	6,259	6,127	6,814	6,448	6,113
25,654	26,205	25,713	25,601	26,190	26,268	26,900	27,935	29,104	30,707
207,000	194,237	193,846	175,000	174,674	174,290	178,310	184,151	190,484	195,864
29,461	29,675	29,840	29,462	29,375	28,417	28,824	29,894	30,704	31,168
7,940	7,207	7,185	7,165	7,077	7,007	7,078	7,276	7,291	7,684
9,830	9,697	9,938	9,798	9,790	9,847	10,147	10,255	10,234	10,258
9,682	9,521	9,370	9,310	9,517	9,479	9,597	9,705	9,818	9,659
6,294	6,986	7,129	7,180	7,222	7,366	7,496	7,751	7,908	8,348
13,909	14,144	14,089	14,296	14,323	14,532	14,538	14,781	14,876	15,175
24,579	24,780	22,596	22,480	24,074	24,409	24,444	24,605	24,615	24,911
13,425	13,974	14,372	14,463	14,616	15,245	15,821	16,229	16,886	17,124
34,893	35,498	35,514	34,576	34,056	34,757	35,706	36,202	37,065	38,344
5,806	5,208	6,361	6,634	6,759	7,028	7,191	7,296	7,201	6,798
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
—	—	559	—	—	—	—	—	623	656
—	1,248	1,466	—	1,330	1,334	—	1,329	1,430	1,407
—	236	—	—	—	258	310	—	—	305
32,048	—	31,964	—	32,845	32,247	32,520	32,683	32,361	33,069
—	—	—	—	—	—	—	—	—	—
1,660	1,479	1,567	—	1,647	2,281	1,665	1,631	1,606	1,590

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

Table 7.—Teachers in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change: Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**2,323,213**	**2,355,963**	**16.8**	**8.4**	**7.8**	**7.4**	**0.9**	**-0.8**	**8.7**
Northeast	**493,557**	**495,969**	**6.6**	**5.0**	**1.6**	**12.8**	**-6.9**	**-4.6**	**6.5**
Connecticut	35,502	35,308	13.3	13.1	0.2	13.9	-0.7	-7.4	8.2
Maine	14,593	15,206	25.7	-11.1	41.5	-0.7	-10.6	23.4	14.7
Massachusetts	60,068	59,040	8.3	27.1	-14.8	23.3	3.1	-18.5	4.5
New Hampshire	10,442	10,572	50.7	34.3	12.2	33.4	0.7	6.8	5.0
New Jersey	79,698	79,597	15.9	12.8	2.8	17.2	-3.8	-4.7	7.9
New York	172,807	174,610	1.6	-7.7	10.1	9.9	-16.1	2.8	7.1
Pennsylvania	104,379	105,415	-0.6	5.2	-5.6	9.0	-3.5	-9.1	3.9
Rhode Island	9,216	9,369	10.8	9.5	1.2	10.3	-0.8	-5.4	7.0
Vermont	6,852	6,852	31.3	27.0	3.4	19.2	6.5	-4.5	8.3
Midwest	**574,421**	**579,717**	**-0.1**	**0.5**	**-0.6**	**1.4**	**-0.9**	**-4.1**	**3.6**
Illinois	105,097	106,183	-0.4	0.5	-1.0	5.7	-4.9	-4.8	4.1
Indiana	54,029	54,486	8.1	6.0	2.0	-2.2	8.4	-4.0	6.2
Iowa	30,327	30,423	-8.0	-0.5	-7.6	-1.1	0.6	-3.1	-4.6
Kansas	28,122	28,727	12.3	2.3	9.7	0.0	2.4	0.6	9.1
Michigan	79,847	80,150	-14.2	-7.2	-7.5	-3.1	-4.2	-6.3	-1.3
Minnesota	42,750	43,101	2.7	5.2	-2.4	4.4	0.8	-9.2	7.5
Missouri	50,693	51,227	7.4	2.2	5.1	-0.6	2.9	-2.8	8.2
Nebraska	18,003	18,464	8.5	7.7	0.8	2.1	5.5	-3.7	4.6
North Dakota	7,731	7,809	1.9	-1.4	3.3	-1.1	-0.2	3.1	0.2
Ohio	101,021	101,627	0.7	0.6	0.1	3.6	-2.9	-3.4	3.6
South Dakota	8,260	8,191	-8.0	-8.8	0.8	-8.8	0.0	5.6	-4.5
Wisconsin	48,541	49,329	5.0	2.7	2.2	3.3	-0.6	-2.4	4.8
South	**841,127**	**852,260**	**37.1**	**17.7**	**16.5**	**9.4**	**7.5**	**5.4**	**10.6**
Alabama	38,845	39,928	16.5	-6.7	24.9	3.3	-9.6	14.6	9.0
Arkansas	27,730	25,585	30.5	21.6	7.3	5.4	15.3	0.6	6.7
Delaware	5,898	5,968	4.2	5.1	-0.9	10.8	-5.2	-7.4	7.0
District of Columbia	5,936	6,055	-18.2	-19.7	1.8	-6.4	-14.2	-1.0	2.8
Florida	100,370	104,127	70.1	17.4	44.9	15.7	1.4	20.1	20.7
Georgia	59,916	61,487	43.1	21.7	17.6	8.1	12.6	7.7	9.2
Kentucky	35,788	35,731	21.8	12.4	8.4	8.3	3.8	-0.3	8.8
Louisiana	43,203	43,002	19.2	23.9	-3.8	16.8	6.1	-5.6	1.9
Maryland	40,899	41,646	2.4	2.6	-0.2	5.2	-2.5	-8.9	9.5
Mississippi	27,283	27,591	21.9	14.0	6.9	4.2	9.4	-1.6	8.7
North Carolina	61,933	63,160	22.5	9.3	12.0	-0.7	10.1	-0.5	12.6
Oklahoma	35,116	35,631	25.5	17.0	7.3	2.1	14.6	5.1	2.1
South Carolina	35,877	36,337	33.0	15.9	14.8	1.8	13.9	6.7	7.6
Tennessee	42,657	42,824	25.0	19.6	4.5	14.7	4.3	-3.3	8.0
Texas	196,616	199,397	73.0	33.3	29.7	16.0	14.9	12.4	15.3
Virginia	60,883	62,138	29.8	18.8	9.3	11.3	6.7	1.1	8.1
West Virginia	22,177	21,653	27.1	25.5	1.2	11.5	12.6	6.3	-4.7
West	**414,108**	**428,017**	**22.6**	**9.5**	**12.0**	**6.4**	**2.9**	**-2.6**	**15.0**
Alaska	6,272	6,492	84.7	46.0	26.5	16.4	25.4	19.4	6.0
Arizona	31,617	32,134	79.9	46.7	22.6	18.7	23.6	2.7	19.5
California	203,342	212,687	11.7	2.0	9.5	6.6	-4.3	-8.2	19.3
Colorado	31,398	31,954	35.3	25.6	7.7	11.2	12.9	-2.9	10.9
Hawaii	8,737	8,866	17.0	-4.9	23.0	3.0	-7.7	-1.8	25.3
Idaho	10,425	10,715	34.5	21.7	10.5	7.5	13.2	4.6	5.6
Montana	9,626	9,627	13.9	12.6	1.1	6.7	5.6	0.8	0.3
Nevada	8,699	9,175	84.7	40.6	31.3	13.1	24.4	7.3	22.4
New Mexico	15,770	16,150	37.2	20.2	14.2	7.5	11.8	2.8	11.1
Oregon	25,147	25,630	8.2	4.6	3.4	-5.8	11.1	-1.4	4.9
Utah	17,602	17,611	49.4	18.6	26.0	5.8	12.1	13.2	11.3
Washington	38,780	40,279	21.3	6.9	13.5	1.2	5.7	0.6	12.8
Wyoming	6,693	6,697	50.5	17.0	28.6	12.0	4.5	38.1	-6.9
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	674	659	55.1	—	—	56.7	—	—	—
Guam	1,403	1,622	67.0	28.5	30.0	36.6	-5.9	—	—
Northern Marianas	334	358	—	—	51.7	—	—	31.4	15.5
Puerto Rico	33,357	33,427	55.5	—	—	16.3	—	—	2.8
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	1,597	1,595	—	—	7.8	—	10.3	12.6	-4.2

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Chart 7a. — Percentage change in public elementary and secondary school teachers, by state: Fall 1969 to fall 1989

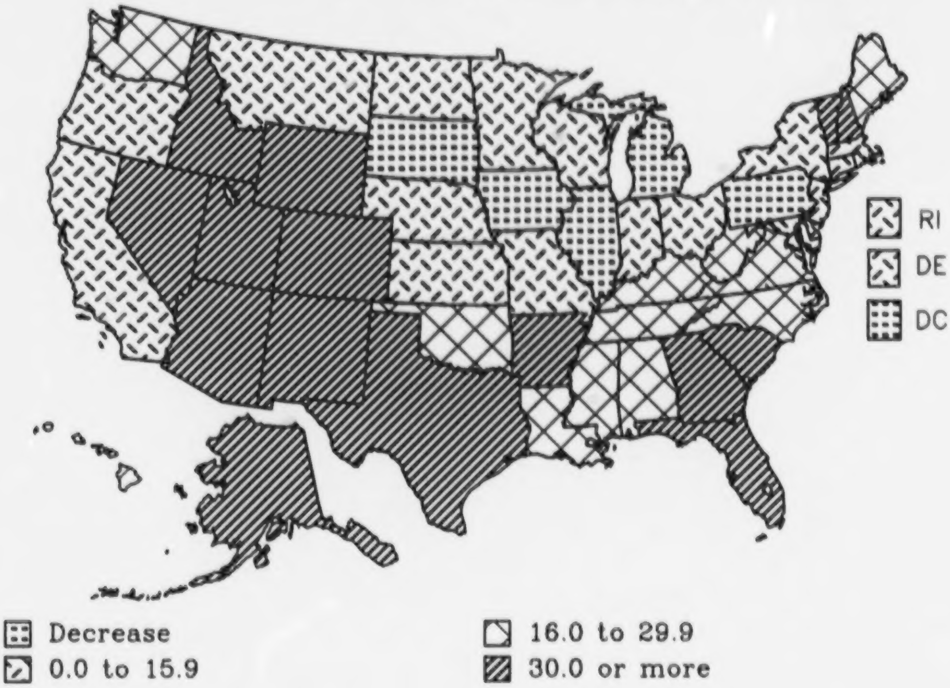
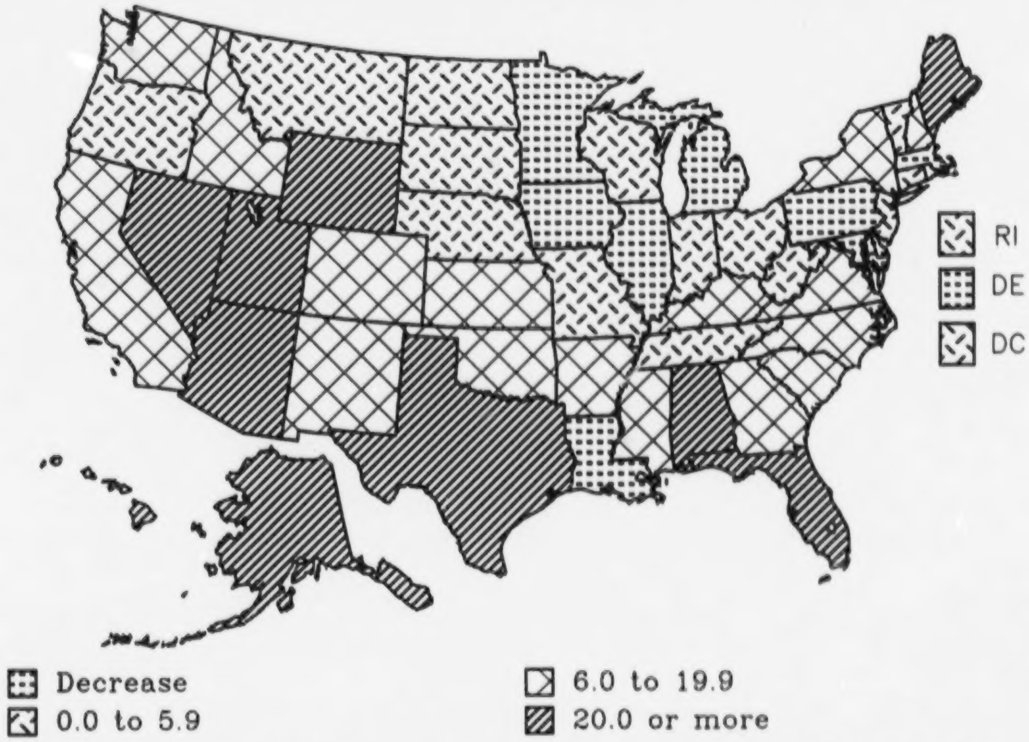

RI
DE
DC
Decrease
0.0 to 15.9
16.0 to 29.9
30.0 or more

Chart 7b. — Percentage change in public elementary and secondary school teachers, by state: Fall 1979 to fall 1989


RI
DE
DC
Decrease
0.0 to 5.9
6.0 to 19.9
20.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

Table 8.—Pupil/teacher ratio in public elementary and secondary schools by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**22.6**	**22.3**	**22.3**	**21.7**	**21.3**	**20.8**	**20.4**	**20.2**	**19.7**
Northeast	**20.9**	**20.6**	**20.4**	**19.6**	**19.1**	**18.6**	**18.8**	**18.8**	**18.0**
Connecticut	20.7	21.1	19.7	19.5	19.2	18.6	18.3	17.5	16.9
Maine	19.9	21.9	21.6	20.5	21.1	20.9	20.4	18.8	18.3
Massachusetts	21.1	21.1	21.8	20.0	18.2	18.0	18.7	18.6	16.9
New Hampshire	21.7	21.3	22.0	19.6	19.8	18.4	19.9	18.2	18.2
New Jersey	21.2	20.5	19.6	19.0	18.7	18.2	18.1	17.8	17.6
New York	20.0	19.7	19.7	18.9	18.6	18.2	18.9	19.4	18.4
Pennsylvania	22.1	21.7	21.7	21.1	20.5	19.7	19.3	19.2	18.8
Rhode Island	21.3	20.9	20.7	20.0	19.6	19.2	19.2	18.8	18.3
Vermont	19.1	17.9	17.1	17.2	17.0	16.9	16.3	16.5	16.7
Midwest	**22.2**	**22.0**	**22.5**	**22.0**	**21.5**	**21.3**	**20.5**	**20.4**	**19.9**
Illinois	21.8	21.1	21.6	21.4	20.9	20.4	20.0	20.3	20.3
Indiana	24.3	24.4	23.5	23.3	23.2	24.1	22.1	21.9	21.7
Iowa	20.0	20.2	20.1	19.7	19.3	18.9	18.5	18.2	17.7
Kansas	20.3	19.8	20.4	19.4	18.8	18.4	18.1	17.9	17.4
Michigan	22.9	23.1	24.5	24.1	23.2	23.6	23.1	23.1	22.5
Minnesota	21.8	21.0	20.5	20.7	20.6	20.3	19.7	19.2	18.7
Missouri	22.6	21.5	23.3	22.7	21.8	21.1	19.6	19.6	18.8
Nebraska	19.5	19.1	20.0	19.4	18.7	18.4	17.8	17.5	17.1
North Dakota	19.3	19.2	19.3	19.0	18.3	17.6	17.3	17.1	16.9
Ohio	24.0	23.2	24.2	23.4	22.6	22.3	21.7	21.3	20.7
South Dakota	18.7	19.1	20.0	19.7	19.4	18.9	18.7	18.1	17.8
Wisconsin	20.9	22.4	22.3	20.7	20.4	20.1	18.6	19.1	17.3
South	**23.6**	**23.1**	**23.2**	**22.5**	**22.1**	**21.5**	**20.9**	**20.6**	**20.2**
Alabama	24.1	24.4	24.3	23.2	22.5	21.6	20.7	20.2	20.1
Arkansas	23.5	21.9	22.7	22.4	22.4	22.0	21.5	21.1	20.4
Delaware	22.8	22.0	21.7	21.6	21.2	20.6	20.1	19.6	19.6
District of Columbia	20.1	19.5	21.8	21.3	20.7	19.0	19.6	20.8	19.9
Florida	23.0	22.9	23.4	22.8	22.8	22.0	21.3	20.9	21.8
Georgia	25.9	25.0	24.4	24.5	23.9	23.3	23.0	23.6	20.6
Kentucky	24.0	23.8	23.2	22.7	22.6	22.1	21.6	21.5	21.2
Louisiana	23.7	23.1	22.9	20.2	20.1	20.0	20.6	20.8	20.6
Maryland	21.9	22.5	22.0	22.1	21.3	20.9	20.8	20.1	19.6
Mississippi	25.4	23.7	23.2	22.6	22.1	21.8	21.5	21.1	20.2
North Carolina	23.0	24.1	23.8	23.4	22.9	23.0	22.6	22.5	22.0
Oklahoma	21.6	22.2	22.7	22.2	21.8	20.6	20.0	19.7	19.1
South Carolina	23.7	22.3	25.2	23.1	23.3	22.6	21.9	20.1	20.9
Tennessee	26.0	25.4	24.9	24.6	24.3	22.2	22.0	21.0	21.9
Texas	23.9	21.9	22.5	21.5	21.3	20.8	19.6	19.8	19.3
Virginia	22.5	22.5	22.0	21.5	21.0	20.5	18.9	18.5	18.0
West Virginia	23.6	24.1	23.4	22.8	22.1	21.3	20.6	20.1	19.4
West	**23.6**	**23.7**	**23.1**	**22.8**	**22.5**	**22.0**	**21.5**	**21.2**	**20.8**
Alaska	21.9	20.9	20.6	20.6	20.4	21.2	19.5	20.4	18.4
Arizona	23.4	23.4	24.4	23.8	24.4	23.0	21.5	21.4	21.2
California	24.1	24.0	23.1	22.7	22.2	21.8	21.6	21.2	20.8
Colorado	22.8	22.5	23.0	22.5	21.7	21.6	20.0	19.3	19.3
Hawaii	23.6	22.6	22.3	21.9	22.7	22.7	22.4	22.1	21.8
Idaho	22.6	22.7	23.1	24.1	22.9	21.9	21.8	21.6	21.1
Montana	20.7	21.0	21.0	20.3	19.5	19.1	19.0	17.8	17.5
Nevada	24.9	25.7	24.4	24.3	24.3	24.4	24.3	23.7	22.4
New Mexico	23.5	24.2	23.2	23.1	22.6	22.3	21.3	22.1	20.4
Oregon	20.2	22.2	21.0	21.2	21.4	21.4	20.1	19.8	19.5
Utah	25.7	25.9	25.2	25.0	24.8	24.6	24.7	24.6	24.7
Washington	24.7	24.5	24.0	24.2	24.1	23.4	23.3	23.2	23.0
Wyoming	19.4	19.0	18.5	18.2	17.6	17.4	16.9	18.2	16.7
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	20.7	—	20.0	20.4	16.5	15.3	29.6	26.3	19.0
Guam	22.4	23.6	22.8	22.8	21.9	21.3	23.3	22.1	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	31.3	29.7	29.3	29.0	28.0	—	27.0	27.8	—
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	19.2	20.4	19.4	17.4	17.4	18.4	18.0

—Data not available or applicable.

Table 8.—Pupil/teacher ratio in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
19.3	**19.1**	**18.7**	**18.8**	**18.6**	**18.4**	**18.1**	**17.9**	**17.7**	**17.6**
18.1	**17.4**	**17.2**	**16.7**	**16.6**	**16.3**	**15.9**	**15.5**	**15.2**	**14.9**
16.6	16.1	15.4	15.0	14.8	14.8	14.4	14.0	13.7	13.3
17.3	21.2	18.9	18.0	16.4	15.5	15.7	14.5	15.5	14.9
16.2	14.9	15.7	15.2	16.1	15.5	15.2	14.9	14.4	13.9
19.4	18.1	19.8	16.8	16.4	16.2	15.8	15.9	15.9	16.0
17.1	16.6	16.3	15.9	15.8	15.6	15.3	15.0	14.7	14.0
19.6	18.7	18.5	17.7	17.3	16.9	16.2	15.8	15.4	15.2
18.5	17.6	17.4	17.2	17.2	17.0	16.8	16.6	16.3	16.2
17.3	16.7	16.2	16.1	15.8	15.4	15.4	15.1	15.1	15.1
15.6	14.8	14.8	15.3	14.8	14.5	14.2	14.1	14.4	13.9
19.1	**18.9**	**18.5**	**18.6**	**18.4**	**18.1**	**17.7**	**17.5**	**17.4**	**17.3**
18.1	19.1	18.4	18.5	18.0	18.1	18.0	17.8	17.4	17.2
20.7	20.3	19.9	20.0	19.8	19.5	19.0	18.6	18.3	17.9
17.0	16.7	16.3	16.5	15.7	15.6	15.4	15.3	15.5	15.6
16.2	16.2	15.8	15.7	15.6	15.5	15.4	15.4	15.4	15.4
21.8	21.5	21.3	21.9	20.8	20.5	19.8	19.5	19.2	19.9
18.2	17.6	17.1	17.1	18.0	17.9	17.5	17.1	17.4	17.1
18.4	17.9	17.3	17.0	17.4	17.0	16.8	16.5	16.4	16.2
16.8	15.7	16.7	15.7	15.5	15.2	15.0	15.0	15.1	15.1
16.5	15.6	15.8	16.8	16.6	16.6	15.2	15.2	15.3	15.6
20.5	20.0	19.5	19.7	19.8	18.9	18.4	18.3	18.1	18.0
16.9	16.5	16.1	15.8	15.5	14.7	14.4	14.9	15.6	15.5
18.6	17.8	17.1	17.2	17.4	17.1	16.3	16.5	16.3	16.2
19.7	**19.5**	**18.9**	**19.0**	**18.4**	**18.3**	**18.1**	**17.9**	**17.8**	**17.6**
18.7	23.6	21.0	20.7	20.3	20.1	19.4	20.2	19.8	19.3
19.8	19.0	18.6	18.6	18.2	18.2	18.0	17.5	17.5	17.1
18.5	17.3	17.7	17.8	17.1	16.8	16.5	16.2	16.0	16.1
19.1	17.9	19.1	18.5	17.0	16.0	14.8	14.2	14.3	13.9
21.1	21.0	20.4	19.9	17.8	17.6	17.7	17.6	17.5	17.4
20.6	20.6	18.9	18.8	18.6	18.6	18.9	18.8	18.9	17.8
21.1	20.5	20.4	20.8	20.2	19.9	19.6	19.2	18.6	18.2
19.6	17.9	17.7	19.6	18.4	19.0	19.0	18.5	18.5	18.5
19.0	18.6	18.4	18.5	18.5	18.3	17.7	17.5	17.1	17.1
19.2	18.7	18.4	19.3	18.6	18.7	18.4	18.1	19.0	18.8
21.0	20.4	20.1	19.9	19.8	19.8	19.4	18.8	18.7	18.2
18.3	17.6	17.0	17.2	17.0	16.9	16.9	16.6	16.9	16.9
20.8	19.7	19.2	19.0	18.9	18.7	17.9	17.5	17.3	17.2
21.2	21.1	20.7	20.5	20.9	20.9	20.6	20.3	19.9	19.6
18.5	18.7	18.2	18.4	17.8	17.5	17.6	17.3	17.2	17.3
18.6	18.1	17.7	17.8	17.4	17.1	16.8	16.9	16.8	16.3
20.0	18.1	17.7	17.3	16.9	16.5	16.0	15.7	15.3	15.2
20.3	**20.6**	**20.5**	**21.5**	**21.5**	**21.5**	**21.4**	**21.2**	**21.1**	**21.1**
17.9	17.3	16.6	16.0	15.7	15.7	17.1	15.8	16.7	17.5
19.9	19.4	20.0	19.8	19.5	19.3	19.7	19.6	18.4	18.6
20.2	21.2	21.0	23.1	23.3	23.5	23.3	23.1	23.0	22.9
18.9	18.6	18.3	18.5	18.6	19.1	18.9	18.4	18.2	18.0
21.5	23.4	23.0	22.7	22.9	23.2	23.2	22.6	22.6	21.6
20.7	20.9	20.5	20.9	20.7	21.0	20.5	20.3	20.4	20.7
17.0	16.6	16.6	16.5	16.0	16.2	16.1	15.9	15.6	15.8
23.2	21.1	21.0	21.1	20.9	20.4	20.2	20.0	20.4	20.2
20.1	19.5	19.2	18.8	18.8	18.6	18.7	18.8	19.0	18.9
19.2	18.9	20.6	20.3	18.6	18.3	18.3	18.2	18.3	18.3
24.2	23.8	23.9	24.6	25.3	24.8	24.7	24.9	24.6	24.7
22.0	21.5	21.3	21.7	21.7	21.2	20.8	20.7	20.5	20.2
16.2	18.3	15.5	15.0	15.0	14.1	14.1	14.1	14.0	14.5
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
—	—	17.3	—	—	—	—	—	17.7	17.1
—	22.1	18.0	—	19.3	19.7	—	19.6	18.0	18.4
—	18.7	—	—	—	17.4	15.6	—	—	19.1
22.5	—	22.3	—	21.6	21.8	21.3	21.0	21.0	20.3
—	—	—	—	—	—	—	—	—	—
15.1	17.3	16.1	—	15.6	11.5	15.7	15.6	15.2	15.1

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

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Table 8.—Pupil/teacher ratio in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Change in pupils per teacher						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**17.3**	**17.2**	**-5.4**	**-3.5**	**-1.9**	**-1.8**	**-1.8**	**-1.0**	**-0.9**
Northeast	**14.6**	**14.5**	**-6.4**	**-3.5**	**-2.8**	**-2.3**	**-1.2**	**-1.5**	**-1.4**
Connecticut	13.0	13.1	-7.7	-4.7	-3.0	-2.1	-2.5	-1.7	-1.3
Maine	14.6	14.1	-5.8	1.3	-7.1	1.0	0.3	-5.5	-1.6
Massachusetts	13.7	14.0	-7.1	-6.1	-1.0	-3.0	-3.1	0.3	-1.2
New Hampshire	16.2	16.2	-5.5	-3.6	-1.9	-3.3	-0.3	-2.3	0.5
New Jersey	13.6	13.5	-7.7	-4.5	-3.1	-2.9	-1.6	-1.3	-1.8
New York	14.9	14.7	-5.3	-1.3	-4.0	-1.9	0.5	-2.5	-1.5
Pennsylvania	15.9	15.7	-6.4	-4.5	-1.9	-2.4	-2.1	-0.9	-1.1
Rhode Island	14.5	14.5	-6.8	-4.6	-2.2	-2.2	-2.4	-1.3	-0.9
Vermont	13.6	13.8	-5.3	-4.3	-1.0	-2.2	-2.1	-0.6	-0.4
Midwest	**17.1**	**17.0**	**-5.2**	**-3.3**	**-1.9**	**-1.0**	**-2.4**	**-1.2**	**-0.7**
Illinois	17.1	16.9	-4.9	-2.7	-2.1	-1.4	-1.3	-1.1	-1.1
Indiana	17.8	17.5	-6.8	-4.0	-2.8	-0.2	-3.8	-1.3	-1.4
Iowa	15.8	15.7	-4.2	-3.3	-0.9	-1.1	-2.2	-1.3	0.3
Kansas	15.2	15.0	-5.3	-4.1	-1.2	-1.8	-2.3	-0.8	-0.4
Michigan	19.8	19.7	-3.2	-1.4	-1.8	0.7	-2.2	-1.6	-0.2
Minnesota	17.0	17.2	-4.6	-4.2	-0.5	-1.5	-2.7	-0.1	-0.3
Missouri	15.9	15.8	-6.8	-4.7	-2.1	-1.5	-3.2	-1.1	-1.0
Nebraska	15.0	14.7	-4.8	-3.8	-1.0	-1.1	-2.7	-0.6	-0.4
North Dakota	15.4	15.1	-4.2	-3.7	-0.5	-1.7	-2.0	-0.3	-0.1
Ohio	17.6	17.4	-6.6	-4.1	-2.6	-1.7	-2.3	-1.5	-1.0
South Dakota	15.4	15.5	-3.2	-2.2	-0.9	0.2	-2.4	-2.1	1.2
Wisconsin	16.0	15.9	-5.0	-3.1	-1.9	-0.8	-2.3	-1.5	-0.4
South	**17.2**	**17.1**	**-6.5**	**-4.1**	**-2.4**	**-2.1**	**-2.0**	**-1.4**	**-1.0**
Alabama	18.7	18.1	-6.0	-0.5	-5.5	-2.5	2.0	-4.1	-1.3
Arkansas	15.7	17.0	-6.5	-4.5	-2.0	-1.5	-3.0	-1.0	-1.0
Delaware	16.4	16.4	-6.4	-5.5	-0.9	-2.2	-3.3	-0.8	-0.1
District of Columbia	14.3	13.4	-6.7	-2.3	-4.4	-1.1	-1.2	-3.0	-1.4
Florida	17.1	17.0	-6.0	-2.0	-4.0	-1.0	-1.0	-3.3	-0.6
Georgia	18.5	18.3	-7.6	-5.3	-2.3	-2.6	-2.7	-1.8	-0.5
Kentucky	17.8	17.7	-6.3	-3.5	-2.9	-1.9	-1.5	-0.9	-2.0
Louisiana	18.2	18.2	-5.5	-5.8	0.3	-3.7	-2.0	1.1	-0.8
Maryland	16.8	16.8	-5.1	-3.3	-1.9	-1.0	-2.3	-0.9	-0.9
Mississippi	18.4	18.2	-7.2	-6.7	-0.5	-3.6	-3.1	-0.3	-0.2
North Carolina	17.5	17.1	-5.9	-2.6	-3.3	0.0	-2.6	-1.0	-2.3
Oklahoma	16.5	16.2	-5.3	-4.0	-1.3	-1.0	-3.0	-0.7	-0.7
South Carolina	17.2	17.0	-6.8	-4.0	-2.8	-1.2	-2.8	-1.9	-0.9
Tennessee	19.3	19.1	-6.9	-4.9	-2.0	-3.8	-1.1	-0.5	-1.5
Texas	16.7	16.7	-7.2	-5.2	-2.0	-3.1	-2.1	-1.1	-0.9
Virginia	16.1	15.9	-6.6	-4.4	-2.3	-2.0	-2.4	-1.3	-0.9
West Virginia	15.1	15.1	-8.4	-5.4	-3.0	-2.3	-3.2	-2.2	-0.8
West	**20.9**	**20.8**	**-2.9**	**-3.0**	**0.1**	**-1.6**	**-1.4**	**0.8**	**-0.6**
Alaska	17.0	16.8	-5.0	-4.6	-0.4	-0.7	-3.9	-0.2	-0.2
Arizona	18.2	18.9	-4.5	-4.0	-0.5	-0.4	-3.5	0.3	-0.8
California	22.7	22.4	-1.7	-2.9	1.2	-2.3	-0.6	2.1	-0.8
Colorado	17.8	17.6	-5.2	-4.2	-0.9	-1.2	-3.1	0.4	-1.3
Hawaii	19.2	19.1	-4.4	-0.2	-4.3	-0.9	0.7	-0.3	-4.0
Idaho	20.6	20.1	-2.5	-1.7	-0.9	-0.7	-1.0	-0.4	-0.4
Montana	15.8	15.7	-5.0	-4.1	-0.9	-1.6	-2.5	-0.5	-0.4
Nevada	20.3	20.4	-4.5	-3.7	-0.8	-0.5	-3.3	-0.9	0.1
New Mexico	18.5	18.3	-5.1	-4.0	-1.2	-1.2	-2.8	-0.7	-0.4
Oregon	18.4	18.4	-1.8	-1.4	-0.4	1.1	-2.5	-0.6	0.1
Utah	24.5	24.8	-0.8	-1.8	1.0	-1.1	-0.7	0.8	0.2
Washington	20.4	20.1	-4.6	-3.2	-1.4	-1.3	-1.8	-0.8	-0.6
Wyoming	14.6	14.5	-4.9	-1.1	-3.8	-2.1	1.0	-4.2	0.4
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	17.5	18.6	-2.1	—	—	-5.4	—	—	—
Guam	18.6	16.3	-6.0	-0.3	-5.8	-1.1	0.8	—	—
Northern Marianas	18.2	17.0	—	—	-1.6	—	—	-3.1	1.4
Puerto Rico	19.8	19.5	-11.8	—	—	—	—	—	-1.8
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	14.7	13.3	—	—	-4.0	—	-0.1	-1.6	-2.4

Chart 8a. — Percentage change in pupils per teacher in public elementary and secondary schools, by state: Fall 1969 to fall 1989

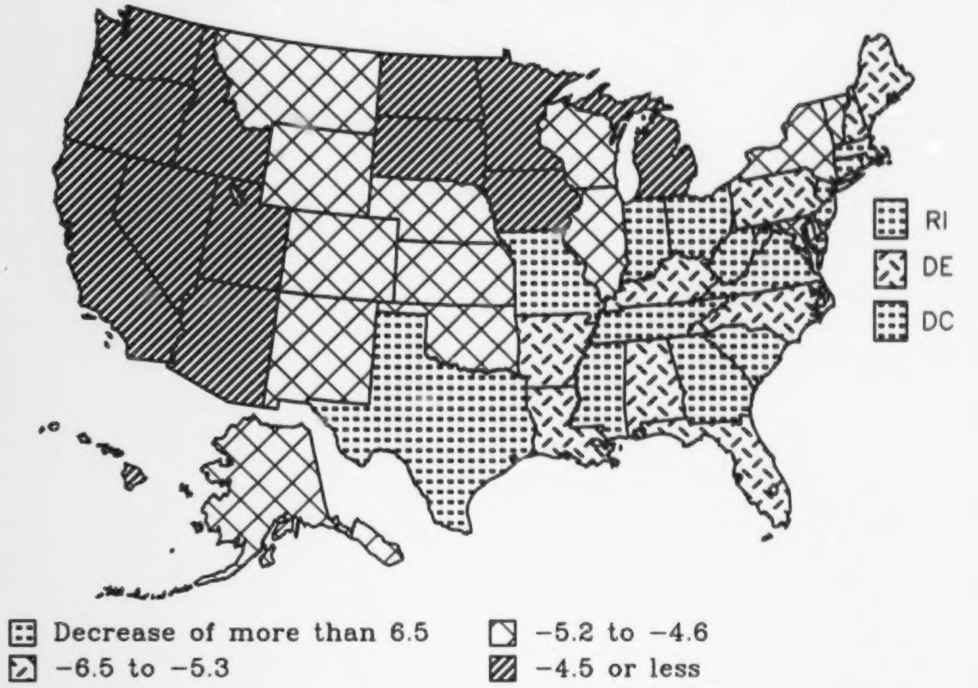
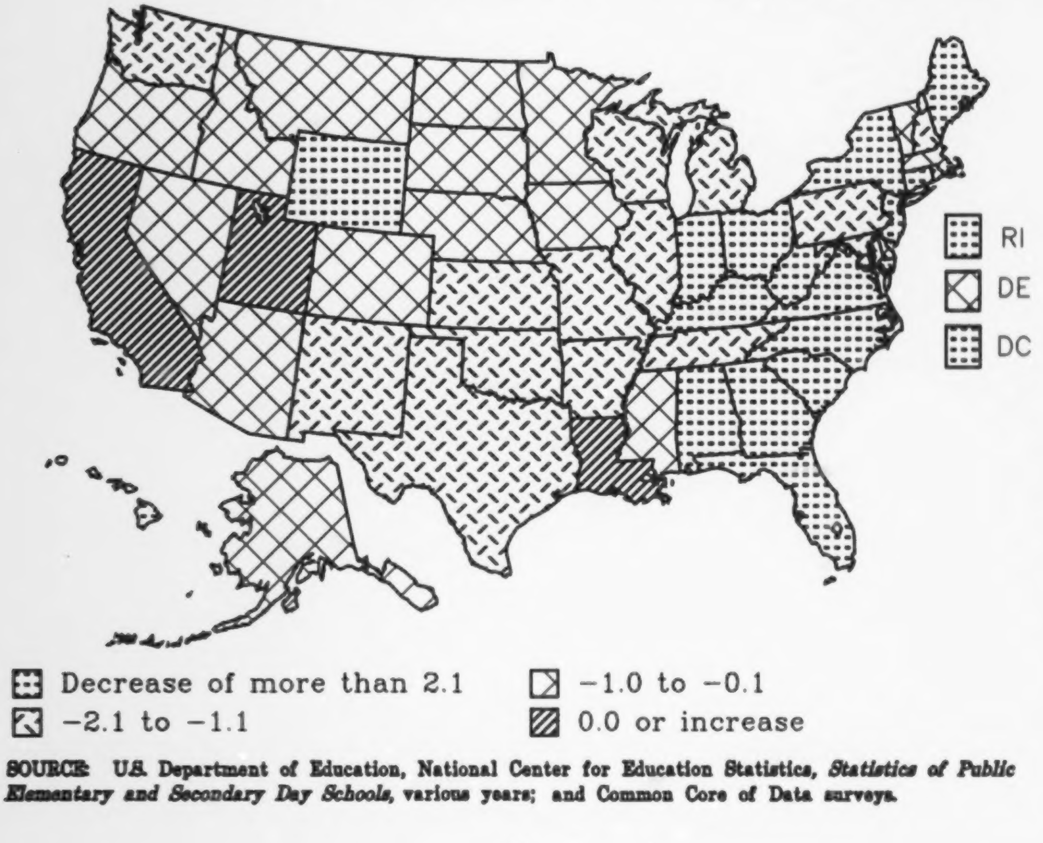

RI
DE
DC
Decrease of more than 6.5
−6.5 to −5.3
−5.2 to −4.6
−4.5 or less

Chart 8b. — Percentage change in pupils per teacher in public elementary and secondary schools, by state: Fall 1979 to fall 1989


RI
DE
DC
Decrease of more than 2.1
−2.1 to −1.1
−1.0 to −0.1
0.0 or increase

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data surveys.

Table 9.—Staff employed in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970[1]	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	3,294,479	3,444,315	3,547,502	3,562,968	3,656,551	3,745,000	3,876,097	3,884,000	3,912,449
Northeast	761,254	789,253	812,344	814,592	843,330	832,681	882,277	855,910	836,604
Connecticut	36,510	36,900	40,072	39,973	[3]40,145	40,889	[4]43,320	[4]40,786	[3]41,181
Maine	17,838	16,841	17,581	13,676	15,057	15,926	17,712	[8]17,173	17,496
Massachusetts	82,434	88,769	92,915	98,438	[9]112,454	112,112	[9]112,475	[9]113,193	[9]114,728
New Hampshire	10,568	11,529	11,879	12,915	10,462	12,555	12,651	13,945	13,997
New Jersey	111,063	114,437	119,123	[1]124,851	130,578	[1]130,702	[9]135,269	[9]135,217	[9]134,061
New York	301,394	312,437	319,244	[9]306,138	[9]311,996	299,080	[9]327,660	[9]304,750	[9]287,610
Pennsylvania	177,647	183,964	187,122	193,329	197,163	[9]196,000	207,677	204,250	[9]200,949
Rhode Island	13,890	14,516	14,714	15,106	15,016	14,985	14,635	15,246	15,024
Vermont	9,910	9,861	9,694	10,166	10,459	10,432	10,878	11,350	[9]11,558
Midwest	922,711	958,785	963,605	1,016,948	1,032,987	1,043,434	1,066,909	1,061,970	1,060,182
Illinois	162,106	166,763	161,024	190,892	191,556	196,337	198,442	[9]194,440	[9]190,138
Indiana	78,984	84,365	94,052	[9]96,285	[9]96,221	[11]86,433	[11]90,333	92,460	[12]94,233
Iowa	55,576	54,569	53,867	52,876	51,398	52,395	61,182	61,264	62,021
Kansas	43,673	45,018	43,828	[9]43,558	44,707	45,361	[9]44,729	45,092	45,593
Michigan	150,984	157,181	158,123	166,279	170,340	173,637	178,204	175,770	174,823
Minnesota	71,581	73,203	73,033	73,457	76,441	78,217	79,130	79,181	77,427
Missouri	74,543	82,274	82,766	82,814	85,055	87,202	90,019	85,803	86,170
Nebraska	26,368	27,877	28,147	[9]31,380	29,152	29,715	30,321	30,820	31,429
North Dakota	12,303	12,067	11,544	12,067	12,595	12,788	12,657	12,726	12,784
Ohio	156,599	165,956	163,428	177,264	182,500	183,374	186,392	186,205	186,165
South Dakota	13,389	13,994	14,238	13,816	14,113	14,427	14,065	14,424	14,219
Wisconsin	76,605	75,518	79,555	76,260	78,909	83,548	81,435	83,785	85,180
South	1,063,380	1,129,311	1,164,028	1,108,463	1,139,874	1,206,621	1,247,548	1,273,926	1,313,862
Alabama	55,270	55,112	57,372	55,295	55,922	59,049	[9]60,890	[9]61,554	[9]64,223
Arkansas	32,076	34,478	33,059	32,745	30,752	34,657	38,495	39,623	41,353
Delaware	8,866	9,389	9,682	10,400	10,380	10,542	[9]11,450	11,516	11,121
District of Columbia	13,724	13,935	12,262	12,116	12,230	12,885	12,774	12,689	10,896
Florida	112,279	121,125	130,205	132,295	136,628	140,938	139,646	142,511	142,993
Georgia	79,934	82,933	85,502	86,565	88,450	85,246	92,269	91,831	97,730
Kentucky	51,970	54,595	56,982	57,621	58,202	59,484	59,985	[9]60,752	[9]61,272
Louisiana	66,774	68,827	71,487	75,588	76,819	76,378	[13]79,199	79,600	[9]81,619
Maryland	65,037	68,897	75,174	75,560	77,340	77,978	80,283	80,197	79,122
Mississippi	43,381	44,026	45,484	46,737	45,982	45,947	46,953	47,482	48,302
North Carolina	82,407	82,780	86,338	91,845	97,218	101,151	94,336	97,729	102,736
Oklahoma	47,943	50,273	52,184	[10]42,298	44,418	48,594	50,754	52,229	53,655
South Carolina	48,673	51,181	46,313	47,828	48,092	[8]32,974	[3]34,155	[6]34,491	[6]35,386
Tennessee	62,734	66,621	69,387	67,099	68,281	68,195	[9]71,343	76,234	76,274
Texas	184,858	213,150	211,907	[7]152,603	162,548	221,931	238,115	[9]250,575	270,424
Virginia	78,758	82,348	87,833	87,407	91,350	95,120	[9]100,279	99,757	100,945
West Virginia	28,696	29,641	32,857	34,461	35,262	35,552	36,622	35,156	35,811
West	547,134	566,966	607,525	622,965	640,360	662,264	679,363	692,194	701,801
Alaska	4,360	4,973	5,597	5,471	6,765	7,224	[5]8,155	8,401	8,449
Arizona	[7]20,488	[7]27,868	[7]39,876	[7]33,699	[7]38,017	[7]39,861	[6]46,635	[7]43,306	[7]44,347
California	313,603	315,185	322,994	338,659	347,916	359,335	[9]369,700	[9]371,950	[9]381,820
Colorado	39,974	43,227	45,548	48,222	48,626	53,534	[9]55,000	[9]56,000	52,502
Hawaii[14]	10,481	11,614	12,547	13,631	12,710	12,875	[5]12,817	13,251	13,490
Idaho	13,432	13,926	14,188	14,463	13,798	13,917	14,663	15,182	15,693
Montana	9,533	9,762	10,157	[1]10,039	[3]9,921	[9]10,317	[5]10,325	[6]10,971	[5]10,982
Nevada	8,270	8,388	9,159	8,568	9,266	9,731	9,905	10,247	11,142
New Mexico	20,476	19,802	20,546	22,867	22,365	21,403	[8]18,102	25,143	25,809
Oregon	39,325	38,057	42,678	43,089	43,414	43,490	[9]43,823	46,414	46,202
Utah	19,529	19,917	21,090	20,900	20,720	21,365	21,573	22,638	[9]22,353
Washington	[10]40,461	46,815	55,480	55,543	58,570	60,250	59,983	[9]59,483	[9]59,490
Wyoming	7,202	7,431	7,665	7,814	8,272	8,962	8,682	9,208	9,522
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	—	—	1,110	—	1,014	1,081	504	750	824
Guam	1,768	1,995	2,280	2,382	2,706	2,743	2,299	2,556	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	39,211	41,370	42,267	—	29,429	28,777	—
Trust Territories	—	—	2,267	—	—	—	—	—	—
Virgin Islands	—	—	1,989	1,878	1,996	2,422	2,678	2,709	2,785

—Data not available or appropriate.

[1] Estimated by NCES.

[2] U.S. totals include imputations for underreporting and nonreporting states.

[3] Does not include any nonprofessional staff.

[4] Estimated by state and does not include any nonprofessional staff.

[5] Does not include "professional/other" and/or "nonprofessional" staff.

[6] Does not include prekindergarten or any nonprofessional staff.

Table 9.—Staff employed in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
3,895,706	**4,062,800**	**4,167,608**	**4,012,592**	**[3]4,039,945**	**[3]4,023,912**	**[2]4,062,619**	**[2]4,160,521**	**[2]4,233,671**	**[3]4,311,941**
789,315	**862,103**	**887,473**	**842,633**	**817,124**	**816,553**	**838,169**	**834,943**	**851,330**	**867,934**
[8]40,334	[7]39,894	59,300	[7]54,875	[7]37,463	[7]36,989	[7]37,267	[7]37,720	[7]39,284	[7]40,214
20,192	19,297	20,291	20,282	21,308	23,652	21,985	23,253	22,966	24,410
[9]104,605	119,668	114,455	103,174	96,177	97,224	97,231	98,560	101,905	103,471
15,054	16,209	15,278	15,726	15,789	16,003	16,428	16,958	18,387	18,635
[4]92,230	139,479	139,423	136,730	135,765	134,670	135,416	137,638	139,541	141,257
289,370	296,978	310,100	290,251	296,069	296,781	320,080	311,704	317,782	327,428
200,639	202,733	201,010	195,812	188,903	185,466	183,958	182,910	184,868	185,629
14,840	15,093	15,131	14,375	14,118	14,080	13,916	13,962	14,317	14,569
12,051	12,752	12,485	11,408	11,532	11,688	11,888	12,238	12,280	12,321
1,043,493	**1,082,963**	**1,082,825**	**1,020,799**	**1,022,637**	**1,015,097**	**1,027,282**	**1,037,816**	**1,048,836**	**1,061,099**
[10]152,584	195,634	192,408	167,424	181,481	177,601	175,892	181,515	185,572	186,595
97,401	96,682	105,076	100,816	98,586	99,140	100,465	102,274	104,482	105,326
64,841	63,299	63,232	57,359	58,427	58,288	58,997	58,779	56,825	56,670
47,572	47,648	48,578	48,011	44,757	45,223	45,856	46,549	47,227	47,569
179,838	178,440	175,271	159,922	166,950	162,735	166,728	168,603	171,931	170,162
77,575	77,032	73,122	[7]74,296	72,378	70,758	72,101	70,721	69,836	74,027
89,446	90,532	91,038	92,406	87,895	88,344	88,201	90,339	91,609	96,736
31,760	32,676	31,622	31,022	30,383	30,578	30,878	30,896	31,576	31,809
12,932	12,650	12,393	12,156	12,308	12,359	13,511	13,671	13,693	13,533
190,101	191,586	192,577	183,015	178,549	177,623	180,399	182,105	182,796	184,130
14,504	14,288	14,068	14,012	14,065	15,376	15,719	14,559	13,903	14,202
84,939	82,496	83,440	80,360	76,858	77,072	78,535	77,805	79,386	80,340
1,356,654	**1,386,543**	**1,431,226**	**1,421,553**	**1,356,916**	**1,357,481**	**1,358,539**	**1,518,951**	**1,542,497**	**1,575,459**
63,917	55,229	64,356	70,052	65,554	64,413	68,421	68,992	70,907	70,655
42,996	44,703	44,892	44,006	44,088	44,260	44,859	46,411	46,372	47,741
11,414	11,521	10,644	9,974	9,980	9,916	10,083	10,370	10,597	10,790
12,100	12,281	11,072	10,529	10,081	10,038	10,510	10,471	11,945	11,130
147,946	151,530	156,705	155,992	160,524	161,371	165,754	172,552	177,639	184,608
97,910	98,090	102,508	102,226	110,422	110,482	105,637	108,735	111,317	119,320
62,532	62,750	64,693	61,061	62,676	62,465	63,683	65,557	67,721	69,192
[9]80,713	85,710	86,204	83,961	85,457	86,380	86,363	88,403	88,591	88,794
79,354	79,059	78,148	74,354	71,285	70,993	71,293	71,264	72,931	73,717
49,869	51,833	52,464	48,749	49,134	51,115	53,188	55,580	[7]40,687	[7]42,540
107,513	111,031	112,414	107,118	106,685	106,239	107,902	109,934	110,628	114,243
56,542	58,293	59,465	59,636	61,590	60,772	64,812	66,858	65,253	63,822
[9]42,393	[9]42,342	61,986	58,710	58,304	58,106	58,956	61,132	61,847	62,557
77,515	79,347	81,020	80,465	77,867	76,134	76,277	78,321	80,968	83,256
284,060	300,460	299,201	313,905	[7]240,477	[7]241,678	[7]223,330	357,365	374,986	377,240
102,941	104,462	105,399	100,838	102,664	102,820	106,219	105,659	108,455	114,439
36,939	37,902	40,055	39,977	40,128	40,299	41,252	41,347	41,653	41,415
706,244	**731,191**	**766,084**	**727,605**	**734,691**	**725,970**	**710,140**	**741,110**	**749,482**	**762,708**
9,216	9,556	10,380	11,170	[5]8,384	11,113	13,187	13,370	[5]9,810	[5]7,285
[7]40,968	51,526	51,171	50,334	50,270	50,371	51,524	53,675	56,207	59,095
[9]381,820	[7]412,463	420,211	[7]380,188	392,341	380,604	354,654	378,883	385,244	392,299
54,918	[5]34,885	56,410	54,901	55,725	53,981	55,079	58,199	58,537	59,263
14,321	14,250	14,255	15,099	15,318	14,987	15,410	17,100	15,892	18,036
16,576	16,466	16,801	15,429	15,310	15,449	15,878	16,036	16,039	16,205
[7]11,158	11,024	[5]10,878	[7]15,446	[7]12,226	[7]12,313	[7]12,576	[7]12,752	[7]12,613	[7]12,477
[5]7,250	[5]7,994	[5]8,147	[7]11,611	12,975	12,703	13,301	[7]8,865	[7]9,212	[7]9,736
27,058	25,970	26,790	27,387	27,118	27,320	27,728	27,786	28,548	29,347
46,997	48,195	49,204	47,701	45,934	45,742	45,842	46,425	46,598	47,211
23,465	25,093	26,295	25,013	26,565	26,823	27,791	29,486	30,501	29,976
61,799	63,399	63,494	60,822	59,622	61,012	63,107	64,159	65,955	68,405
10,698	10,370	12,048	12,504	12,903	13,552	14,063	14,374	14,326	13,373
—	—	—	—	—	—	—	—	—	—
—	—	1,004	—	—	—	—	—	1,162	1,206
—	2,516	2,838	—	2,600	—	—	2,395	2,985	2,884
441	399	—	—	—	—	513	—	—	512
46,098	—	54,635	—	37,583	—	42,123	41,242	40,979	42,314
—	—	—	—	—	—	—	—	—	—
3,055	3,011	3,267	—	3,919	—	3,406	3,329	3,258	3,254

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[7] Support staff not reported or underreported.

[8] Does not include "office/clerical" and "nonprofessional" staff.

[9] Data estimated by reporting state.

[10] Data include only partial numbers of the nonprofessional staff.

[11] Data partially estimated.

[12] Data are for school year 1976-77.

[13] Data for school year 1974-75.

[14] Revised reporting practices in 1989.

Table 9.—Staff employed in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**[1]4,319,356**	**[1]4,420,553**	**34.2**	**23.3**	**8.8**	**13.7**	**8.5**	**0.0**	**8.8**
Northeast	**863,342**	**917,361**	**20.5**	**13.2**	**6.4**	**9.4**	**3.5**	**-2.8**	**9.4**
Connecticut	[7]40,870	57,423	57.3	—	—	12.0	—	—	—
Maine	25,450	26,317	47.5	8.2	36.4	-10.7	21.2	13.9	19.7
Massachusetts	106,327	104,058	26.2	45.2	-13.0	36.0	6.7	-18.7	7.0
New Hampshire	19,185	20,556	94.5	53.4	26.8	18.8	29.1	1.4	25.1
New Jersey	144,051	146,617	32.0	25.6	5.1	17.7	6.7	-2.9	8.3
New York	312,426	345,072	14.5	-1.5	16.2	-0.8	-0.7	7.8	7.8
Pennsylvania	188,279	190,175	7.1	14.1	-6.2	10.3	3.4	-9.3	3.4
Rhode Island	14,795	15,184	9.3	8.7	0.6	7.9	0.7	-7.8	9.1
Vermont	11,959	11,959	20.7	28.7	-6.2	5.3	22.2	-6.8	0.6
Midwest	**1,069,071**	**1,080,551**	**17.1**	**17.4**	**-0.2**	**13.1**	**3.8**	**-5.1**	**5.2**
Illinois	186,235	187,682	15.8	20.7	-4.1	21.1	-0.4	-10.1	6.7
Indiana	105,430	107,094	35.6	22.4	10.8	9.4	11.9	3.9	6.6
Iowa	56,220	56,826	2.2	13.9	-10.2	-5.7	20.8	-6.8	-3.7
Kansas	48,828	50,175	14.9	9.1	5.3	3.9	5.0	-3.8	9.4
Michigan	169,610	170,889	13.2	18.2	-4.2	15.0	2.8	-6.6	2.5
Minnesota	75,885	76,268	6.5	7.6	-1.0	9.3	-1.5	-6.4	5.8
Missouri	97,946	98,315	31.9	21.4	8.6	17.0	3.8	-2.6	11.5
Nebraska	32,292	33,325	26.4	23.9	2.0	12.7	10.0	-5.5	7.9
North Dakota	13,789	14,132	14.9	2.8	11.7	3.9	-1.1	6.8	4.6
Ohio	186,631	188,155	20.2	22.3	-1.8	17.1	4.5	-5.8	4.3
South Dakota	13,898	14,129	5.5	6.7	-1.1	7.8	-1.0	10.0	-10.1
Wisconsin	82,307	83,561	9.1	7.7	1.3	9.1	-1.3	-4.8	6.4
South	**1,555,851**	**1,605,367**	**51.0**	**30.4**	**15.8**	**13.5**	**14.9**	**-2.0**	**18.2**
Alabama	72,955	79,786	44.4	-0.1	44.5	6.8	-6.5	23.9	16.6
Arkansas	50,734	49,401	54.0	39.4	10.5	8.0	29.0	0.3	10.1
Delaware	10,766	10,842	22.3	29.9	-5.9	18.9	9.3	-12.5	7.5
District of Columbia	10,157	10,619	-22.6	-10.5	-13.5	-6.1	-4.7	-14.4	1.0
Florida	197,403	206,351	83.8	35.0	36.2	25.5	7.5	9.4	24.5
Georgia	120,669	125,939	57.6	22.7	28.4	6.6	15.1	7.7	19.2
Kentucky	71,685	71,377	37.3	20.7	13.7	14.5	5.5	1.5	12.1
Louisiana	88,361	[1]88,582	32.7	28.4	3.4	14.4	12.2	0.8	2.6
Maryland	75,229	76,623	17.8	21.6	-3.1	19.9	1.4	-9.8	7.5
Mississippi	[1]43,227	56,361	29.9	19.5	8.7	5.9	12.8	2.6	6.0
North Carolina	[7]119,161	122,470	48.6	34.7	10.3	22.7	9.8	-2.8	13.5
Oklahoma	64,076	65,076	35.7	21.6	11.6	1.4	20.0	11.2	0.4
South Carolina	61,908	63,333	30.1	-13.0	49.6	—	—	39.2	7.4
Tennessee	84,500	86,049	37.2	26.5	8.4	8.7	16.4	-3.9	12.8
Texas	327,296	332,948	80.1	62.5	10.8	20.1	35.4	—	—
Virginia	117,291	120,203	52.6	32.6	15.1	20.8	9.8	1.7	13.2
West Virginia	40,433	39,407	37.3	32.1	4.0	23.9	6.6	8.8	-4.5
West	**789,070**	**806,759**	**47.5**	**33.6**	**10.3**	**21.0**	**10.4**	**-2.9**	**13.6**
Alaska	13,500	13,438	208.2	119.2	40.6	65.7	32.3	38.0	1.9
Arizona	60,014	61,318	—	—	19.0	—	—	0.0	19.0
California	404,769	419,673	33.8	31.5	1.7	14.6	14.8	-14.0	18.3
Colorado	59,814	60,603	51.6	—	—	33.9	—	—	10.0
Hawaii	20,730	14,034	33.9	36.0	-1.5	22.8	10.7	8.1	-8.9
Idaho	16,558	17,160	27.8	22.6	4.2	3.6	18.3	-3.6	8.1
Montana	[7]12,414	[7]12,543	—	15.6	—	8.2	6.9	—	—
Nevada	[7]10,136	[7]10,311	—	—	—	17.7	—	—	—
New Mexico	30,159	32,165	57.1	26.8	23.9	4.5	21.3	6.8	16.0
Oregon	47,317	48,225	22.6	22.6	0.1	10.6	10.8	-4.9	5.2
Utah	30,774	31,351	60.5	28.5	24.9	9.4	17.4	10.8	12.8
Washington	69,610	72,517	—	—	14.4	—	5.2	-0.5	14.9
Wyoming	13,275	13,421	86.4	44.0	29.4	24.4	15.7	35.6	-4.6
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	1,255	1,240	—	—	—	—	—	—	—
Guam	2,778	2,985	68.8	42.3	18.6	55.1	-8.3	—	—
Northern Marianas	643	688	—	—	72.4	—	—	28.6	34.1
Puerto Rico	62,322	62,441	—	—	—	—	—	—	48.2
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	3,322	3,324	—	—	10.4	—	24.3	13.1	-2.4

NOTE—Inconsistent reporting practices may affect percentage changes over time. Percentage change calculations were not made where data were known to be incomplete.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; and Common Core of Data surveys.

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Chart 9a. — Percentage change in public elementary and secondary school staff, by state: Fall 1969 to fall 1989

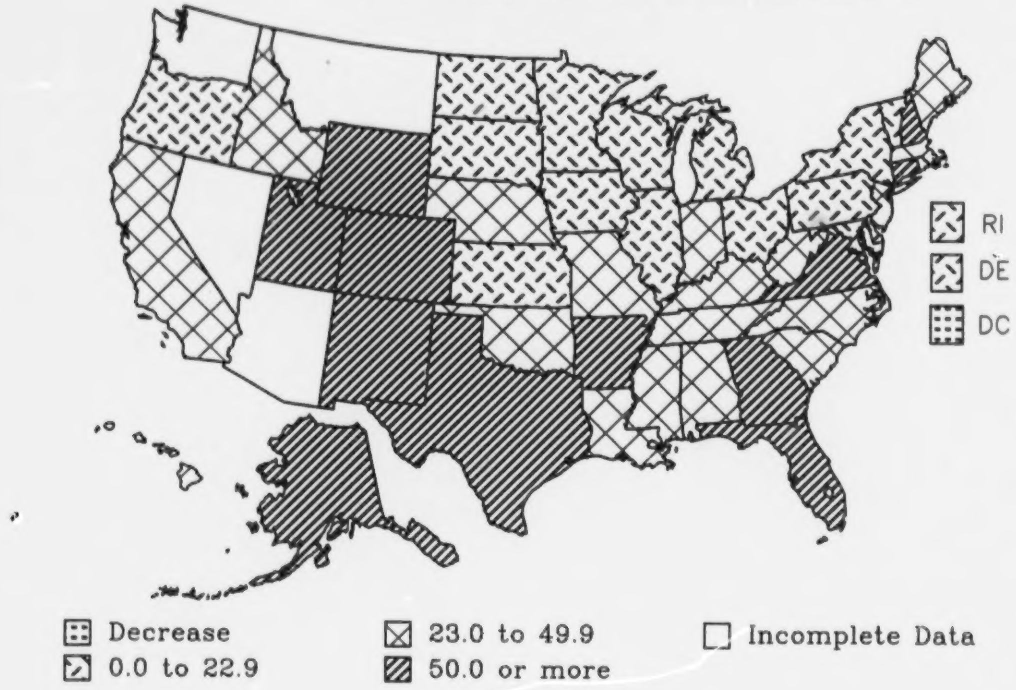
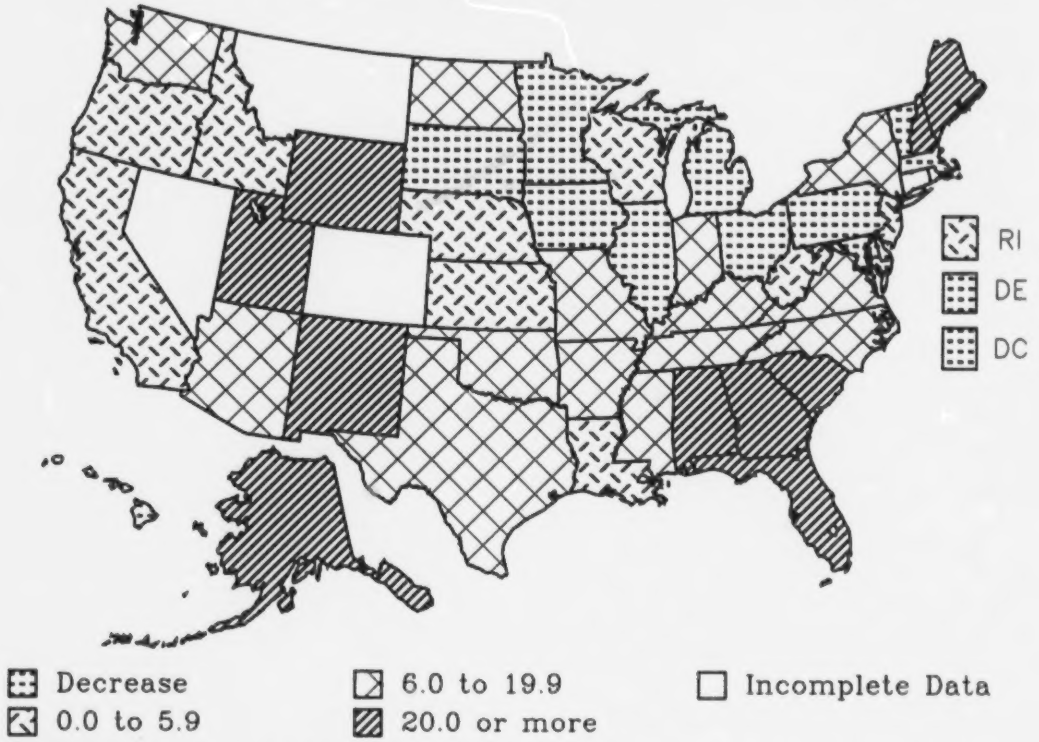

RI
DE
DC
Decrease
0.0 to 22.9
23.0 to 49.9
50.0 or more
Incomplete Data

Chart 9b. — Percentage change in public elementary and secondary school staff, by state: Fall 1979 to fall 1989


RI
DE
DC
Decrease
0.0 to 5.9
6.0 to 19.9
20.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; and Common Core of Data surveys.

Table 10.—Pupil/staff ratio in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970[2]	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**13.8**	**13.3**	**13.0**	**12.8**	**12.4**	**12.0**	**11.6**	**11.4**	**11.1**
Northeast	**12.8**	**12.5**	**12.3**	**12.2**	**11.7**	**11.7**	11.0	**11.1**	**10.9**
Connecticut	17.7	17.9	16.6	16.6	([3])	16.1	([4])	([4])	([5])
Maine	13.5	14.5	14.0	18.3	16.3	15.7	14.2	([8])	14.0
Massachusetts	13.9	13.2	12.8	12.2	[9]10.7	10.8	[9]10.7	[9]10.3	[9]9.7
New Hampshire	14.4	13.8	13.8	13.0	16.4	13.7	13.8	12.6	12.5
New Jersey	13.1	13.0	12.6	[1]12.1	11.3	[1]11.2	[9]10.8	[9]10.6	[9]10.3
New York	11.4	11.2	11.1	[9]11.5	[9]11.1	11.5	[9]10.4	[9]11.0	[9]11.2
Pennsylvania	13.2	12.8	12.7	12.2	11.8	[9]11.6	10.8	10.7	[9]10.6
Rhode Island	13.0	13.0	13.0	12.6	12.3	11.9	12.0	11.3	11.1
Vermont	10.1	10.5	10.9	10.5	10.2	10.1	9.6	9.2	[9]8.9
Midwest	**14.0**	**13.5**	**13.5**	**12.7**	**12.3**	**12.0**	11.5	**11.4**	**11.1**
Illinois	14.3	14.1	14.8	12.3	12.1	11.7	11.4	[9]11.5	[9]11.4
Indiana	15.5	14.6	13.1	[9]12.7	[9]12.5	[11]13.7	[11]13.0	12.6	[12]12.1
Iowa	11.9	12.1	12.1	12.2	12.3	11.8	10.0	9.9	9.5
Kansas	11.9	11.4	11.5	[9]11.3	10.7	10.4	[9]10.4	10.2	9.8
Michigan	14.2	13.7	13.8	13.0	12.5	12.3	11.6	11.6	11.3
Minnesota	12.8	12.6	12.5	12.4	11.8	11.4	11.1	10.9	10.8
Missouri	14.5	12.6	12.4	12.4	12.0	11.5	10.7	11.1	10.8
Nebraska	12.6	11.8	11.8	[9]10.5	11.1	10.7	10.4	10.1	9.7
North Dakota	12.0	12.2	12.5	11.7	11.0	10.4	10.4	10.1	9.8
Ohio	15.5	14.6	14.9	13.7	13.0	12.7	12.3	12.1	11.7
South Dakota	12.4	11.9	11.6	11.8	11.2	10.6	10.8	10.3	10.1
Wisconsin	12.8	13.2	12.6	13.1	12.5	11.7	11.8	11.3	10.8
South	**13.8**	**13.1**	**12.7**	**13.2**	**12.9**	**12.1**	11.7	**11.4**	**11.1**
Alabama	14.9	14.6	14.1	14.2	13.8	12.9	[9]12.5	[9]12.2	[9]11.9
Arkansas	14.3	13.4	14.0	14.1	14.6	13.1	11.9	11.6	11.1
Delaware	14.7	14.1	13.9	12.9	12.8	12.4	[9]11.9	10.6	10.6
District of Columbia	10.9	10.5	11.6	11.5	11.1	10.2	10.2	9.9	11.0
Florida	12.5	11.8	11.4	11.4	11.3	11.0	11.1	10.8	10.7
Georgia	13.9	13.3	12.8	12.6	12.3	12.7	11.8	11.9	11.1
Kentucky	13.5	13.1	12.6	12.4	12.2	11.8	11.5	[9]11.4	[9]11.4
Louisiana	12.8	12.2	11.9	11.2	11.0	11.0	[13]10.7	10.5	[9]10.3
Maryland	13.7	13.3	12.3	12.2	11.8	11.5	11.0	10.7	10.6
Mississippi	13.3	12.1	11.6	11.3	11.3	11.2	10.9	10.7	10.4
North Carolina	14.4	14.4	13.6	12.6	12.1	11.6	12.6	12.2	11.5
Oklahoma	12.8	12.5	12.0	([10])	13.5	12.3	11.7	11.4	11.1
South Carolina	13.3	12.5	14.0	13.0	13.0	([6])	([3])	([6])	([6])
Tennessee	14.2	13.5	12.9	13.3	13.2	12.8	[9]12.3	11.0	11.5
Texas	14.9	13.3	13.3	([7])	17.1	12.6	11.8	[9]11.3	10.5
Virginia	13.7	13.1	12.2	12.2	11.9	11.5	[9]11.0	11.0	10.7
West Virginia	14.0	13.5	12.3	11.9	11.6	11.4	11.0	11.5	11.2
West	**15.1**	**14.7**	**13.7**	**13.3**	**12.9**	**12.4**	12.1	**11.8**	**11.5**
Alaska	17.6	16.1	15.1	15.6	12.2	12.0	([5])	10.9	10.7
Arizona	([7])	15.8	([7])	([7])	([7])	([7])	[9]10.6	([7])	([7])
California	14.7	14.7	14.2	13.3	12.8	12.3	[9]12.0	[9]11.8	[9]11.3
Colorado	13.5	12.7	12.4	11.9	11.8	10.6	[9]10.3	[9]10.1	10.7
Hawaii[14]	17.0	15.6	14.6	13.4	14.0	13.7	([5])	13.2	12.8
Idaho	13.4	13.1	13.0	12.8	13.7	13.5	13.4	13.2	12.8
Montana	18.3	18.1	17.6	[1]17.9	([3])	[9]16.7	([5])	([6])	([5])
Nevada	15.0	15.2	14.2	15.4	14.6	14.1	14.1	13.8	12.9
New Mexico	13.5	14.2	13.9	12.5	12.7	13.2	([8])	11.3	10.9
Oregon	12.2	12.6	11.2	10.9	11.0	11.0	[9]10.9	10.2	10.2
Utah	15.5	15.3	14.5	14.6	14.8	14.3	14.4	13.9	[9]14.2
Washington	([10])	17.5	14.5	14.2	13.5	13.0	13.1	[9]13.1	[9]13.1
Wyoming	12.0	11.7	11.3	11.0	10.3	9.7	10.2	9.8	9.7
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	—	—	7.2	—	10.2	9.4	20.1	13.3	11.3
Guam	12.3	12.4	11.4	11.3	10.1	10.3	12.4	11.2	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	17.8	17.2	16.9	—	23.7	23.9	—
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	9.5	11.1	11.0	9.6	9.2	9.2	9.2

—Data not available or applicable.

[1] Estimated by NCES.

[2] U.S. totals include imputations for underreporting and nonreporting states.

[3] Does not include any nonprofessional staff.

[4] Estimated by state and does not include any nonprofessional staff.

[5] Does not include "professional/other" and/or "nonprofessional" staff.

[6] Does not include prekindergarten or any nonprofessional staff.

Table 10.—Pupil/staff ratio in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
10.9	**10.3**	**9.8**	**10.0**	**[2]9.8**	**[2]9.8**	**[2]9.7**	**[2]9.5**	**[2]9.4**	**[2]9.3**
11.2	**9.8**	**9.3**	**9.4**	**9.4**	**9.2**	**8.8**	**8.8**	**8.6**	**8.4**
(8)	(3)	9.0	[11]9.2	(7)	(7)	(7)	(7)	(7)	(7)
11.9	11.8	11.0	10.7	9.9	8.9	9.4	8.9	9.2	8.7
[9]10.3	8.7	8.9	9.2	9.5	9.0	8.8	8.6	8.2	8.0
11.5	10.5	10.9	10.4	10.1	9.9	9.7	9.5	8.9	8.9
(4)	9.2	8.9	8.8	8.6	8.5	8.3	8.1	7.9	7.7
10.7	10.0	9.3	9.6	9.2	9.0	8.3	8.4	8.2	7.9
10.2	9.7	9.5	9.4	9.4	9.4	9.3	9.2	9.1	9.0
10.9	10.2	9.8	10.0	9.9	9.7	9.7	9.6	9.4	9.3
8.4	7.7	7.7	8.2	7.9	7.7	7.6	7.4	7.5	7.5
10.8	**10.2**	**9.9**	**10.2**	**9.9**	**9.8**	**9.6**	**9.5**	**9.4**	**9.3**
(10)	10.4	10.3	11.5	10.4	10.4	10.4	10.1	9.8	9.7
11.4	11.2	10.0	10.2	10.1	9.9	9.7	9.4	9.3	9.2
8.8	8.7	8.4	9.0	8.6	8.5	8.3	8.3	8.5	8.5
9.1	8.9	8.5	8.5	9.1	9.0	8.8	8.8	8.8	8.9
10.6	10.4	10.3	10.8	10.0	10.1	9.7	9.5	9.3	9.3
10.4	10.1	10.3	[11]9.9	9.9	10.0	9.7	10.0	10.2	9.7
10.1	9.6	9.3	8.9	9.1	9.0	9.0	8.8	8.7	8.3
9.4	8.8	8.9	8.8	8.9	8.7	8.6	8.6	8.5	8.4
9.4	9.3	9.4	9.7	9.5	9.5	8.8	8.7	8.7	8.8
11.1	10.6	10.2	10.4	10.4	10.3	10.0	9.9	9.8	9.7
9.5	9.4	9.1	9.0	8.8	8.0	7.8	8.5	9.0	8.9
10.4	10.4	10.0	10.0	10.2	10.1	9.8	9.9	9.7	9.6
10.6	**10.3**	**9.9**	**9.8**	**10.3**	**10.3**	**10.3**	**9.3**	**9.3**	**9.2**
11.9	13.7	11.8	10.6	11.0	11.2	10.4	10.6	10.3	10.3
10.6	10.1	10.0	9.9	9.8	9.8	9.6	9.3	9.4	9.2
9.7	9.0	9.3	9.5	9.3	9.2	9.1	9.0	8.9	8.9
9.4	8.6	9.0	9.0	9.0	8.9	8.3	8.3	7.2	7.8
10.2	10.0	9.6	9.5	9.2	9.3	9.2	9.1	9.0	9.0
11.2	11.0	10.4	10.3	9.5	9.5	10.1	9.9	9.8	9.3
11.1	10.8	10.4	10.8	10.4	10.4	10.1	9.8	9.5	9.3
[9]10.1	9.3	9.0	9.3	9.2	9.3	9.3	8.9	9.0	8.9
10.2	9.8	9.6	9.7	9.8	9.6	9.5	9.4	9.3	9.3
9.9	9.3	9.1	9.7	9.5	9.2	8.8	8.5	(7)	(7)
10.8	10.4	10.0	10.4	10.3	10.3	10.1	9.9	9.8	9.5
10.4	10.0	9.7	9.8	9.6	9.7	9.1	8.9	9.1	9.2
(8)	14.8	10.0	10.4	10.4	10.4	10.2	9.9	9.9	9.8
11.3	10.9	10.5	10.4	10.6	10.8	10.7	10.4	10.1	9.9
10.1	9.6	9.7	9.4	(7)	(7)	(7)	8.8	8.6	8.6
10.3	9.9	9.6	9.8	9.5	9.4	9.1	9.2	9.0	8.6
10.7	10.2	9.6	9.4	9.3	9.2	8.8	8.7	8.4	8.3
11.3	**10.8**	**10.2**	**10.7**	**10.6**	**10.8**	**11.2**	**11.0**	**11.0**	**11.1**
9.8	9.3	8.3	8.1	(8)	8.8	7.9	8.0	(8)	(8)
(7)	9.9	10.0	10.1	10.2	10.1	10.3	10.2	9.5	9.7
[9]11.0	[11]10.0	9.7	[11]10.6	10.4	10.7	11.7	11.2	11.4	11.4
10.2	(8)	9.7	9.9	9.8	10.0	9.9	9.5	9.5	9.5
11.9	11.8	11.6	10.8	10.6	10.8	10.6	9.6	10.4	9.2
12.2	12.3	12.1	13.3	13.3	13.4	13.1	13.0	13.0	13.1
(8)	14.4	(8)	[11]9.9	(7)	(7)	(7)	(7)	(7)	(7)
(8)	(8)	(8)	[11]13.0	11.6	11.8	11.4	(7)	(7)	(7)
10.3	10.6	10.1	9.8	9.9	9.9	9.8	10.0	9.9	9.8
10.0	9.7	9.4	9.6	9.8	9.8	9.7	9.6	9.6	9.7
13.9	13.3	13.1	14.2	13.9	14.1	14.0	13.7	13.6	14.1
12.4	12.1	11.9	12.3	12.4	12.1	11.7	11.7	11.5	11.3
8.8	9.2	8.2	8.0	7.9	7.3	7.2	7.2	7.0	7.4
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
—	—	9.6	—	—	—	—	—	9.5	9.3
—	11.0	9.3	—	9.9	—	—	10.9	8.6	9.0
10.2	11.0	—	—	—	—	9.4	—	—	11.4
15.6	—	13.0	—	18.9	—	16.4	16.7	16.6	15.9
—	—	—	—	—	—	—	—	—	—
8.2	8.5	7.7	—	6.6	—	7.7	7.6	7.5	7.4

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[7] Support staff not reported or underreported.

[8] Does not include "office/clerical" and "nonprofessional" staff.

[9] Data estimated by reporting state.

[10] Data include only partial numbers of the nonprofessional staff.

[11] Data partially estimated.

[12] Data are for school year 1976-77.

[13] Data for school year 1974-75.

[14] Revised reporting practices in 1989.

Table 10.—Pupil/staff ratio in public elementary and secondary schools, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Change in pupils per staff member: Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**[3]9.3**	**[3]9.2**	**-4.6**	**-3.5**	**-1.1**	**-1.8**	**-1.7**	**-0.6**	**-0.5**
Northeast	**8.3**	**7.8**	**-5.0**	**-3.0**	**-2.0**	**-1.1**	**-1.9**	**-1.0**	**-1.0**
Connecticut	([2])	8.0	-9.7	—	—	-1.6	—	—	—
Maine	8.4	8.1	-5.4	-1.7	-3.7	2.2	-3.9	-2.4	-1.3
Massachusetts	7.7	7.9	-6.0	-5.2	-0.8	-3.1	-2.1	0.1	-0.9
New Hampshire	8.8	8.4	-6.0	-3.9	-2.1	-0.7	-3.2	-0.8	-1.3
New Jersey	7.5	7.3	-5.8	-3.9	-1.9	-1.9	-2.0	-0.9	-1.0
New York	8.2	7.4	-4.0	-1.4	-2.6	0.1	-1.5	-1.7	-0.9
Pennsylvania	8.8	8.7	-4.5	-3.5	-1.0	-1.6	-1.9	-0.4	-0.6
Rhode Island	9.0	8.9	-4.1	-2.8	-1.3	-1.1	-1.7	-0.5	-0.8
Vermont	7.8	7.9	-2.2	-2.4	0.2	0.0	-2.4	-0.1	0.3
Midwest	**9.2**	**9.1**	**-4.9**	**-3.8**	**-1.1**	**-2.0**	**-1.8**	**-0.6**	**-0.5**
Illinois	9.6	9.6	-4.7	-3.9	-0.8	-2.6	-1.3	0.0	-0.8
Indiana	9.1	8.9	-6.6	-4.3	-2.3	-1.8	-2.5	-1.5	-0.8
Iowa	8.5	8.4	-3.5	-3.2	-0.3	-0.1	-3.1	-0.4	0.1
Kansas	8.7	8.6	-3.3	-3.0	-0.3	-1.5	-1.5	-0.1	-0.2
Michigan	9.3	9.2	-5.0	-3.8	-1.2	-1.9	-1.9	-0.7	-0.5
Minnesota	9.6	9.7	-3.1	-2.7	-0.4	-1.4	-1.3	-0.4	0.0
Missouri	8.2	8.2	-6.3	-4.9	-1.4	-3.0	-1.9	-0.6	-0.8
Nebraska	8.3	8.1	-4.5	-3.8	-0.7	-1.9	-1.9	-0.2	-0.5
North Dakota	8.6	8.3	-3.7	-2.7	-1.0	-1.6	-1.1	-0.5	-0.5
Ohio	9.5	9.4	-6.1	-4.9	-1.2	-2.8	-2.1	-0.6	-0.6
South Dakota	9.1	9.0	-3.4	-3.0	-0.4	-1.8	-1.2	-1.6	1.2
Wisconsin	9.4	9.4	-3.4	-2.4	-1.0	-1.1	-1.3	-0.6	-0.4
South	**9.3**	**9.1**	**-4.7**	**-3.5**	**-1.2**	**-1.7**	**-1.8**	**0.0**	**-1.2**
Alabama	9.9	9.1	-5.8	-1.2	-4.6	-2.0	0.8	-3.3	-1.3
Arkansas	8.6	8.8	-5.5	-4.2	-1.3	-1.2	-3.0	-0.5	-0.8
Delaware	9.0	9.0	-5.7	-5.7	0.0	-2.3	-3.4	0.1	-0.1
District of Columbia	8.3	7.7	-3.2	-2.3	-0.9	-0.7	-1.6	-0.3	-0.6
Florida	8.7	8.6	-3.9	-2.5	-1.4	-1.5	-1.0	-0.8	-0.6
Georgia	9.2	8.9	-5.0	-2.9	-2.1	-1.2	-1.7	-0.9	-1.2
Kentucky	8.9	8.8	-4.7	-2.7	-2.0	-1.7	-1.0	-0.7	-1.3
Louisiana	8.9	[3]8.8	-4.0	-3.5	-0.5	-1.8	-1.7	0.0	-0.5
Maryland	9.2	9.1	-4.6	-3.9	-0.7	-2.2	-1.7	-0.3	-0.4
Mississippi	([3])	8.9	-4.4	-4.0	-0.4	-2.1	-1.9	-0.5	0.1
North Carolina	([2])	8.8	-5.6	-4.0	-1.6	-2.8	-1.2	-0.3	-1.3
Oklahoma	9.1	8.9	-3.9	-2.8	-1.1	-0.5	-2.3	-0.9	-0.2
South Carolina	9.9	9.7	-3.6	1.5	-5.1	—	—	-4.6	-0.5
Tennessee	9.7	9.5	-4.7	-3.3	-1.4	-1.4	-1.9	-0.2	-1.2
Texas	10.0	10.0	-4.9	-5.3	0.4	-2.3	-3.0	—	—
Virginia	8.4	8.2	-5.5	-3.8	-1.7	-2.2	-1.6	-0.8	-0.9
West Virginia	8.3	8.3	-5.7	-3.8	-1.9	-2.6	-1.2	-1.4	-0.5
West	**11.0**	**11.0**	**-4.1**	**-4.3**	**0.2**	**-2.7**	**-1.6**	**0.4**	**-0.2**
Alaska	7.9	8.1	-9.5	-8.3	-1.2	-5.6	-2.7	-1.4	0.2
Arizona	9.6	9.9	—	—	0.0	—	—	0.4	-0.4
California	11.4	11.4	-3.3	-4.7	1.4	-2.4	-2.3	1.7	-0.3
Colorado	9.4	9.3	-4.2	—	—	-2.9	—	—	-0.6
Hawaii	8.1	12.1	-4.9	-5.2	0.3	-3.3	-1.9	-1.2	1.5
Idaho	13.0	12.5	-0.9	-1.1	0.2	0.1	-1.2	0.8	-0.6
Montana	([2])	([2])	—	-3.9	—	-1.6	-2.3	—	—
Nevada	([2])	([2])	—	—	—	-0.9	—	—	—
New Mexico	9.7	9.2	-4.3	-2.9	-1.4	-0.3	-2.6	-0.8	-0.6
Oregon	9.8	9.8	-2.4	-2.5	0.1	-1.2	-1.3	0.0	0.1
Utah	14.0	14.0	-1.5	-2.2	0.7	-1.2	-1.0	0.7	0.0
Washington	11.4	11.2	—	—	-0.9	—	-0.9	-0.4	-0.5
Wyoming	7.4	7.2	-4.8	-2.8	-2.0	-2.3	-0.5	-2.0	0.0
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	9.4	9.9	—	—	—	—	—	—	—
Guam	9.4	8.9	-3.4	-1.3	-2.1	-2.0	0.7	—	—
Northern Marianas	9.5	8.9	—	—	-2.1	—	—	-1.6	-0.5
Puerto Rico	10.6	10.4	—	—	—	—	—	—	-6.0
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	7.1	6.4	—	—	-2.1	—	-1.1	-0.8	-1.3

NOTE—Inconsistent reporting practices may affect the change in ratio over time. Ratios and change calculations were not made where data were known to be incomplete.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; and Common Core of Data surveys.

Chart 10a.— Percentage change in pupils per staff member in public elementary and secondary schools, by state: Fall 1969 to fall 1989

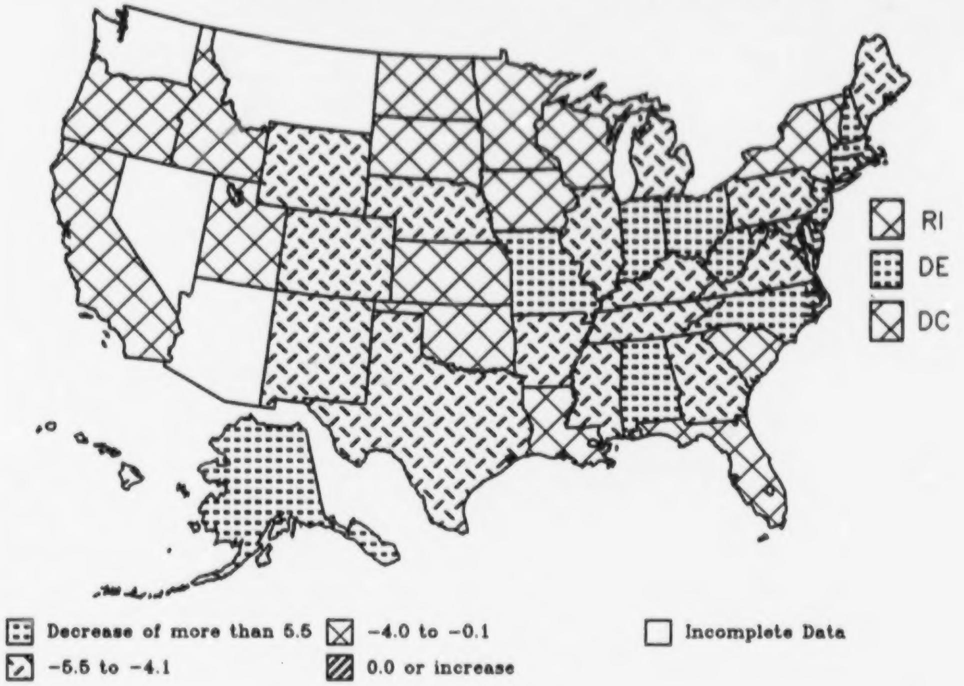
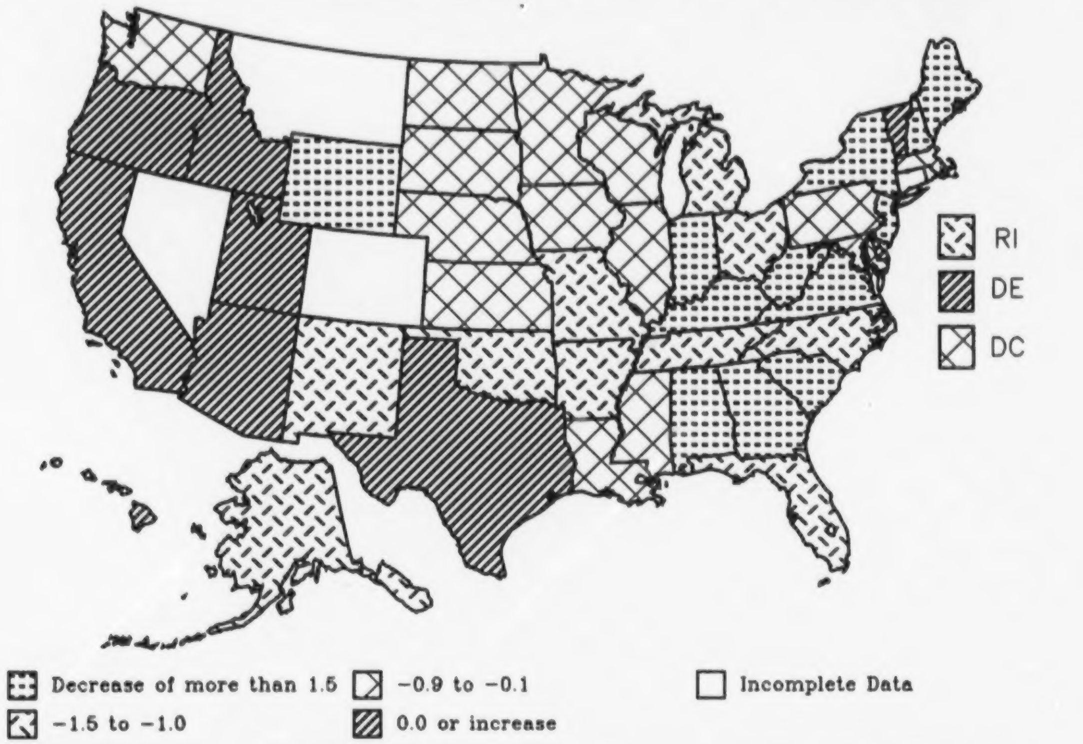

RI
DE
DC
Decrease of more than 5.5
−5.5 to −4.1
−4.0 to −0.1
0.0 or increase
Incomplete Data

Chart 10b.— Percentage change in pupils per staff member in public elementary and secondary schools, by state: Fall 1979 to fall 1989


RI
DE
DC
Decrease of more than 1.5
−1.5 to −1.0
−0.9 to −0.1
0.0 or increase
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; and Common Core of Data surveys.

Table 11.—Estimated average annual teacher salaries in public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in unadjusted dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$8,626**	**$9,268**	**$9,705**	**$10,174**	**$10,770**	**$11,641**	**$12,600**	**$13,354**	**$14,198**
Northeast	**9,399**	**10,058**	**10,728**	**11,281**	**11,913**	**12,953**	**14,086**	**14,862**	**15,701**
Connecticut	9,262	10,079	10,295	10,604	11,038	11,805	12,818	13,659	14,299
Maine	7,572	8,127	8,546	8,977	9,238	9,806	10,620	11,116	11,739
Massachusetts	8,764	9,611	10,178	10,519	11,128	12,734	13,519	14,311	15,200
New Hampshire	7,771	8,311	8,457	9,157	9,611	9,998	10,250	10,495	11,100
New Jersey	9,130	10,025	10,726	11,739	11,897	12,594	13,606	14,518	15,369
New York	10,336	11,034	11,828	12,359	13,362	14,700	16,315	17,149	17,831
Pennsylvania	8,858	9,186	9,901	10,389	10,921	11,618	12,614	13,431	14,459
Rhode Island	8,776	9,301	9,910	10,606	11,407	12,371	13,001	14,109	15,985
Vermont	7,968	8,256	8,494	8,867	8,937	9,679	10,101	10,804	11,305
Midwest	**8,759**	**9,454**	**9,822**	**10,302**	**10,802**	**11,639**	**12,545**	**13,319**	**14,130**
Illinois	9,569	10,249	10,624	11,341	11,984	13,165	14,092	14,657	15,926
Indiana	8,833	9,421	9,772	10,047	10,492	11,186	11,962	12,776	13,408
Iowa	8,355	9,085	9,187	9,597	9,854	10,655	12,132	12,533	13,340
Kansas	7,612	8,027	8,251	8,505	8,895	9,332	10,864	11,280	12,033
Michigan	9,826	10,962	11,620	11,877	12,473	13,862	14,602	15,525	16,440
Minnesota	8,658	9,778	10,218	10,553	11,076	11,790	12,726	13,963	14,167
Missouri	7,799	8,183	8,682	9,059	9,526	9,990	10,802	11,449	12,154
Nebraska	7,375	8,125	8,465	8,704	9,168	9,264	10,409	11,172	11,853
North Dakota	6,696	7,253	7,586	8,052	8,472	9,239	10,315	10,683	11,298
Ohio	8,300	8,677	8,780	9,628	10,101	10,730	11,557	12,511	13,306
South Dakota	6,403	7,392	7,628	7,860	8,109	8,708	9,408	10,183	10,850
Wisconsin	8,963	9,634	10,012	10,414	10,830	11,433	12,351	13,242	14,045
South	**7,478**	**8,011**	**8,399**	**8,773**	**9,338**	**10,049**	**10,912**	**11,542**	**12,435**
Alabama	6,818	7,377	7,737	8,105	9,227	9,304	10,501	10,499	11,666
Arkansas	6,307	6,525	6,842	7,333	7,820	8,651	9,595	9,733	10,398
Delaware	9,015	9,725	10,420	10,593	11,303	12,009	12,539	13,152	13,741
District of Columbia	10,285	10,607	11,020	12,127	12,733	14,355	15,681	17,065	18,235
Florida	8,412	8,797	8,938	9,250	9,989	10,287	10,502	12,146	12,780
Georgia	7,276	7,494	7,917	8,685	9,365	10,135	10,834	11,170	12,111
Kentucky	6,953	7,198	7,362	7,796	8,301	8,941	9,784	10,925	11,723
Louisiana	7,028	8,306	8,766	8,837	9,166	9,800	10,657	10,878	12,478
Maryland	9,383	10,091	10,463	11,159	11,741	12,626	13,702	14,696	15,810
Mississippi	5,798	6,004	6,530	6,908	7,606	8,033	9,276	9,399	10,432
North Carolina	7,494	7,772	8,587	9,080	10,229	10,990	11,260	11,892	12,770
Oklahoma	6,882	7,657	7,700	7,794	8,230	8,942	9,702	10,527	11,519
South Carolina	6,927	6,950	7,354	8,004	8,550	9,465	9,916	10,500	11,420
Tennessee	7,050	7,550	7,995	8,298	8,841	9,916	10,327	11,159	11,919
Texas	7,255	8,147	8,472	8,681	8,922	9,788	11,318	11,564	12,538
Virginia	8,070	8,581	9,084	9,513	9,919	10,671	11,302	12,047	12,544
West Virginia	7,650	7,626	8,110	8,099	8,313	9,106	10,436	11,428	12,061
West	**9,478**	**10,142**	**10,551**	**11,038**	**11,836**	**12,906**	**13,958**	**14,992**	**15,847**
Alaska	10,560	13,570	14,129	14,663	15,667	16,381	19,308	20,880	22,541
Arizona	8,711	9,281	9,915	10,063	10,428	10,807	11,776	12,911	13,614
California	10,315	11,025	11,418	12,072	13,106	14,315	15,285	16,316	17,149
Colorado	7,761	8,615	9,264	9,666	10,131	10,929	12,031	13,202	14,018
Hawaii	9,453	10,285	10,321	10,531	11,114	13,684	15,209	16,770	17,722
Idaho	6,890	7,068	7,367	7,657	8,260	9,242	10,212	10,972	11,726
Montana	7,606	8,130	8,529	8,949	9,428	9,994	11,044	11,740	12,668
Nevada	9,215	9,517	10,192	10,864	11,576	12,227	12,768	13,472	14,288
New Mexico	7,796	8,114	8,227	8,715	9,181	10,005	10,806	11,854	12,840
Oregon	8,818	9,048	9,478	9,550	9,927	10,809	12,283	13,044	13,838
Utah	7,644	8,049	8,454	8,499	9,141	10,052	11,180	12,168	12,839
Washington	9,225	9,900	10,176	10,591	11,295	12,415	13,687	14,921	16,114
Wyoming	8,232	8,694	9,234	9,294	9,689	10,317	12,055	13,082	14,115

Table 11.—Estimated average annual teacher salaries in public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in unadjusted dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$15,032	**$15,970**	**$17,644**	**$19,274**	**$20,695**	**$21,935**	**$23,600**	**$25,199**	**$26,565**	**$28,023**
16,610	**17,603**	**18,967**	**20,697**	**22,322**	**24,113**	**25,478**	**27,512**	**29,226**	**31,471**
15,482	16,229	17,404	18,858	20,731	22,627	24,468	26,610	28,902	33,487
12,275	13,071	13,994	15,105	16,248	17,328	18,330	19,583	21,257	23,425
17,007	17,253	18,798	20,249	21,841	22,958	24,618	26,496	28,922	30,379
11,838	13,017	13,702	14,894	16,549	17,376	18,577	20,263	21,869	24,019
16,186	17,161	18,245	19,910	21,536	23,264	24,830	27,170	28,718	30,720
18,512	19,812	21,326	23,437	25,000	27,319	28,213	30,490	32,000	34,500
15,511	16,515	17,890	19,482	21,178	22,703	24,192	25,853	27,422	29,177
16,778	18,002	20,088	21,659	23,175	25,337	27,693	29,470	31,079	32,858
11,786	12,484	13,540	14,715	16,271	17,606	18,999	20,796	21,835	24,519
15,080	**16,162**	**17,913**	**19,587**	**21,122**	**22,531**	**23,867**	**25,374**	**26,709**	**28,117**
16,517	17,601	19,426	21,020	22,315	24,191	25,477	26,897	28,238	29,663
14,285	15,599	17,211	18,636	20,150	21,538	22,853	24,325	25,581	27,029
14,186	15,203	16,961	18,270	19,257	20,149	20,934	21,663	22,581	24,842
12,746	13,690	15,250	16,712	18,231	19,411	21,121	22,644	23,459	24,647
18,004	19,663	21,779	24,304	25,712	27,104	28,440	30,067	31,412	33,151
15,509	15,912	17,777	19,907	22,876	24,350	25,450	27,360	28,340	29,900
12,711	13,682	15,421	16,413	17,521	19,269	20,452	21,945	23,435	24,709
12,635	13,516	14,882	16,570	17,412	18,785	19,848	20,939	21,834	22,683
12,012	13,263	14,881	17,426	18,770	19,260	20,090	20,816	21,284	21,660
14,279	15,269	16,904	18,550	20,004	21,290	22,878	24,518	26,288	27,606
11,419	12,348	13,668	14,717	15,595	16,480	17,380	18,095	18,781	19,758
14,906	16,006	17,606	19,387	21,496	22,811	24,577	26,347	27,815	29,122
13,195	**14,078**	**15,609**	**17,026**	**18,369**	**19,190**	**21,219**	**22,718**	**23,794**	**24,885**
12,948	13,060	15,496	15,612	17,619	17,682	20,295	23,090	23,200	23,320
11,121	12,299	13,273	14,506	15,029	16,929	18,696	19,519	19,904	20,340
15,117	16,148	18,025	19,290	20,625	20,934	22,924	24,624	27,467	29,573
19,486	22,190	22,882	24,265	26,633	28,667	31,709	33,211	33,797	34,705
13,186	14,149	15,406	16,780	18,275	19,497	20,836	22,250	23,833	25,198
13,274	13,853	15,445	16,363	17,412	18,630	20,610	23,046	24,200	26,190
13,170	14,520	15,750	17,290	18,385	19,660	20,230	20,948	22,476	24,253
13,004	13,760	16,010	17,930	18,420	18,400	19,490	20,303	21,196	21,209
16,587	17,558	18,998	21,120	22,922	23,870	25,861	26,800	28,893	30,933
11,100	11,850	13,017	14,135	14,320	15,812	15,923	18,472	19,447	20,562
13,674	14,117	15,861	16,947	17,585	18,311	20,812	22,340	23,879	24,900
12,233	13,107	15,182	16,210	18,270	18,630	19,019	21,419	21,468	21,630
12,121	13,063	14,353	15,615	16,523	17,384	20,143	21,595	23,201	24,728
12,921	13,972	15,118	16,285	17,380	17,910	20,474	21,384	22,627	23,785
13,038	14,132	15,728	17,582	19,550	20,170	23,264	24,463	24,903	25,558
13,272	14,060	15,535	17,008	18,535	19,676	21,272	23,095	25,039	27,189
12,752	13,710	14,948	17,129	17,322	17,489	19,563	20,627	21,446	21,736
16,543	**17,308**	**19,707**	**21,521**	**22,739**	**23,837**	**25,687**	**27,119**	**28,697**	**30,084**
24,150	27,210	29,030	31,924	33,983	37,807	38,461	39,115	39,769	40,424
14,430	15,054	17,158	19,211	21,119	21,642	23,380	24,680	25,972	27,388
17,579	18,020	20,893	22,755	23,614	24,843	27,410	29,130	31,219	33,159
14,990	16,205	17,734	19,577	21,470	23,276	24,454	25,892	27,387	28,651
18,357	19,920	21,147	22,542	24,796	24,357	24,628	25,845	26,815	28,785
12,607	13,611	15,109	16,401	17,585	17,985	20,033	20,969	21,480	22,242
13,651	14,537	15,967	17,770	19,702	20,690	21,705	22,482	23,206	23,798
15,336	16,295	17,700	19,940	22,070	22,360	22,520	25,610	26,960	27,600
14,087	14,887	16,812	18,690	20,380	20,571	21,811	21,982	23,722	23,804
14,924	16,266	18,047	20,305	21,746	23,155	24,378	25,660	26,690	28,060
13,890	14,909	16,900	18,106	19,859	20,007	21,170	22,553	22,956	22,555
17,357	18,820	21,268	22,954	23,488	24,365	25,505	26,209	27,285	28,217
14,469	16,012	18,718	21,249	23,690	25,197	26,398	27,224	28,103	27,134

SOURCE: National Education Association, *Estimates of School Statistics*, various years; and unpublished data. (Latest edition 1990-91. Copyrighted © 1991 by the National Education Association. All rights reserved.)

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Table 11.—Estimated average annual teacher salaries in public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in unadjusted dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1989-90	1969-70 to 1979-80	1979-80 to 1989-90	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1989-90
United States	**$29,570**	**$31,331**	**263.2**	**85.1**	**96.2**	**35.0**	**37.2**	**47.8**	**32.8**
Northeast	**33,702**	**36,049**	**283.5**	**87.3**	**104.8**	**37.8**	**35.9**	**44.7**	**41.5**
Connecticut	37,343	40,461	336.8	75.2	149.3	27.5	37.5	50.8	65.4
Maine	24,938	26,881	255.0	72.6	105.7	29.5	33.3	40.2	46.7
Massachusetts	32,221	34,712	296.1	96.9	101.2	45.3	35.5	42.7	41.0
New Hampshire	26,702	28,986	273.0	67.5	122.7	28.7	30.2	42.7	56.0
New Jersey	33,037	35,676	290.8	88.0	107.9	37.9	36.3	44.7	43.7
New York	36,654	38,925	276.6	91.7	96.5	42.2	34.8	42.4	38.0
Pennsylvania	31,248	33,338	276.4	86.4	101.9	31.2	42.2	46.5	37.8
Rhode Island	34,233	36,057	310.9	105.1	100.3	41.0	45.5	53.8	30.2
Vermont	27,092	28,798	261.4	56.7	130.7	21.5	29.0	52.2	51.6
Midwest	**29,736**	**31,081**	**254.8**	**84.5**	**92.3**	**32.9**	**38.9**	**47.7**	**30.2**
Illinois	31,145	32,794	242.7	83.9	86.3	37.6	33.7	44.7	28.7
Indiana	29,331	30,378	243.9	76.6	94.7	26.6	39.5	46.5	32.9
Iowa	25,778	26,747	220.1	82.0	75.9	27.5	42.7	37.7	27.8
Kansas	27,360	28,744	277.6	79.8	110.0	22.6	46.7	54.3	36.1
Michigan	34,823	36,010	266.5	100.1	83.1	41.1	41.8	44.6	26.6
Minnesota	30,660	32,190	271.8	83.8	102.3	36.2	35.0	59.9	26.5
Missouri	26,006	27,229	249.1	75.4	99.0	28.1	37.0	49.5	33.1
Nebraska	23,845	25,522	246.1	83.3	88.8	25.6	45.9	46.8	28.6
North Dakota	22,249	23,016	243.7	98.1	73.5	38.0	43.6	51.5	14.6
Ohio	29,671	31,218	276.1	84.0	104.5	29.3	42.3	49.8	36.5
South Dakota	20,530	21,300	232.7	92.8	72.5	36.0	41.8	40.8	22.6
Wisconsin	30,779	31,921	256.1	78.6	99.4	27.6	40.0	53.5	29.9
South	**26,174**	**27,626**	**269.4**	**88.3**	**96.2**	**34.4**	**40.1**	**50.7**	**30.2**
Alabama	25,190	25,300	271.1	91.6	93.7	36.5	40.4	55.4	24.7
Arkansas	21,395	22,352	254.4	95.0	81.7	37.2	42.2	52.0	19.6
Delaware	31,585	33,377	270.2	79.1	106.7	33.2	34.5	42.0	45.6
District of Columbia	36,290	37,950	269.0	115.8	71.0	39.6	54.6	42.9	19.7
Florida	26,974	28,803	242.4	68.2	103.6	22.3	37.5	47.3	38.2
Georgia	26,920	28,006	284.9	90.4	102.2	39.3	36.7	48.8	35.9
Kentucky	24,930	26,292	278.1	108.8	81.1	28.6	62.4	39.3	30.0
Louisiana	22,470	24,300	245.8	95.8	76.6	39.4	40.4	41.6	24.7
Maryland	33,895	36,601	290.1	87.1	108.5	34.6	39.1	47.3	41.5
Mississippi	22,578	24,364	320.2	104.4	105.6	38.5	47.5	34.4	53.0
North Carolina	25,738	27,883	272.1	88.4	97.5	46.7	28.5	47.4	34.0
Oklahoma	22,370	23,070	235.2	90.5	76.0	29.9	46.6	45.1	21.3
South Carolina	25,623	27,217	292.9	88.6	108.4	36.6	38.0	54.2	35.1
Tennessee	25,619	27,052	283.7	98.2	93.6	40.7	40.9	46.5	32.1
Texas	26,527	27,496	279.0	94.8	94.6	34.9	44.4	64.6	18.2
Virginia	28,967	30,958	283.6	74.2	120.2	32.2	31.8	51.3	45.5
West Virginia	21,904	22,842	198.6	79.2	66.6	19.0	50.6	42.7	16.8
West	**31,324**	**33,597**	**254.5**	**82.6**	**94.1**	**36.2**	**34.1**	**48.4**	**30.8**
Alaska	41,754	43,153	308.6	157.7	58.6	55.1	66.1	41.3	12.2
Arizona	28,499	29,402	237.5	72.8	95.3	24.1	39.3	55.3	25.8
California	34,684	37,998	268.4	74.7	110.9	38.8	25.9	52.1	38.6
Colorado	29,558	30,758	296.3	108.8	89.8	40.8	48.3	50.9	25.8
Hawaii	30,778	32,047	239.0	110.7	60.9	44.8	45.6	23.6	30.1
Idaho	22,734	23,861	246.3	97.5	75.3	34.1	47.3	47.2	19.1
Montana	24,421	25,081	229.8	91.1	72.5	31.4	45.5	49.3	15.6
Nevada	28,840	30,590	232.0	76.8	87.7	32.7	33.3	38.2	35.8
New Mexico	23,897	25,120	222.2	91.0	68.7	28.3	48.8	46.5	15.2
Oregon	29,390	30,840	249.7	84.5	89.6	22.6	50.5	49.9	26.5
Utah	22,852	23,686	209.9	95.0	58.9	31.5	48.3	42.0	11.9
Washington	29,199	30,457	230.2	104.0	61.8	34.6	51.6	35.5	19.4
Wyoming	27,685	28,188	242.4	94.5	76.0	25.3	55.2	64.9	6.8

Chart 11a. — Percentage change in estimated average annual teacher salaries in public elementary and secondary schools, by state: 1969-70 to 1989-90 (in unadjusted dollars)

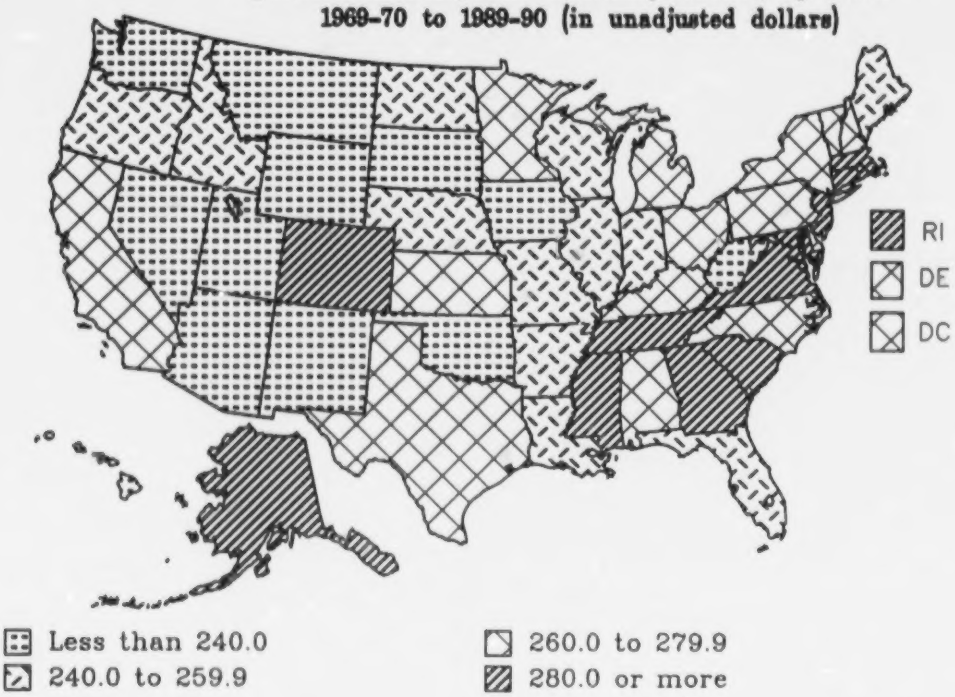
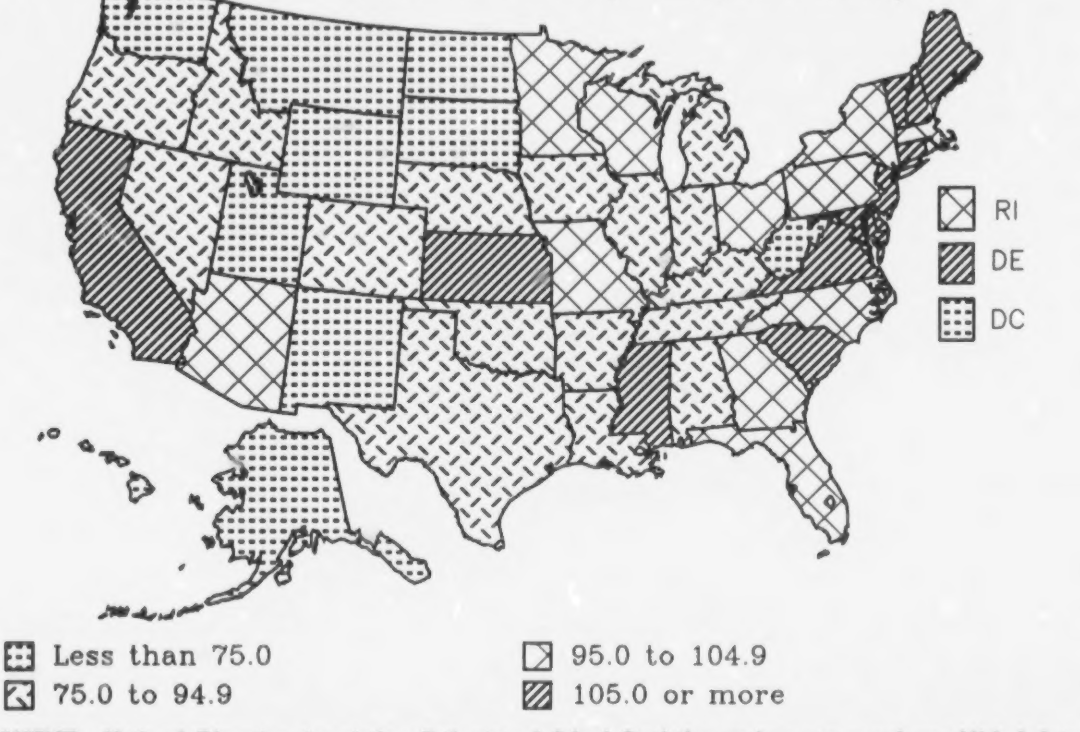

RI
DE
DC
Less than 240.0
240.0 to 259.9
260.0 to 279.9
280.0 or more

Chart 11b. — Percentage change in estimated average annual teacher salaries in public elementary and secondary schools, by state: 1979-80 to 1989-90 (in unadjusted dollars)


RI
DE
DC
Less than 75.0
75.0 to 94.9
95.0 to 104.9
105.0 or more

SOURCE: National Education Association, *Estimates of School Statistics*, various years; and unpublished data. (Latest Edition 1990-91. Copyrighted ©1991 by the National Education Association. All Rights Reserved.)

Table 12.—Estimated average annual teacher salaries in public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in constant 1989-90 dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$28,995**	**$29,624**	**$29,946**	**$30,178**	**$29,330**	**$28,539**	**$28,849**	**$28,890**	**$28,783**
Northeast	**31,594**	**32,147**	**33,102**	**33,461**	**32,442**	**31,756**	**32,251**	**32,152**	**31,831**
Connecticut	31,133	32,216	31,767	31,453	30,060	28,942	29,348	29,550	28,988
Maine	25,452	25,977	26,370	26,627	25,158	24,041	24,315	24,048	23,798
Massachusetts	29,459	30,720	31,406	31,201	30,305	31,219	30,953	30,961	30,815
New Hampshire	26,121	26,565	26,095	27,161	26,174	24,511	23,468	22,705	22,503
New Jersey	30,689	32,043	33,097	34,820	32,399	30,876	31,152	31,408	31,157
New York	34,743	35,269	36,497	36,659	36,389	36,039	37,354	37,100	36,149
Pennsylvania	29,775	29,362	30,551	30,815	29,741	28,483	28,881	29,057	29,313
Rhode Island	29,499	29,729	30,579	31,459	31,065	30,329	29,767	30,524	32,406
Vermont	26,783	26,389	26,210	26,301	24,338	23,729	23,127	23,374	22,918
Midwest	**29,442**	**30,220**	**30,309**	**30,557**	**29,418**	**28,534**	**28,723**	**28,814**	**28,646**
Illinois	32,165	32,759	32,782	33,639	32,636	32,276	32,265	31,709	32,287
Indiana	29,691	30,113	30,153	29,801	28,573	27,424	27,388	27,640	27,182
Iowa	28,084	29,039	28,348	28,466	26,836	26,122	27,777	27,114	27,044
Kansas	25,587	25,657	25,460	25,227	24,224	22,879	24,874	24,403	24,394
Michigan	33,029	35,038	35,855	35,229	33,968	33,985	33,432	33,587	33,329
Minnesota	29,103	31,254	31,529	31,302	30,164	28,905	29,137	30,208	28,721
Missouri	26,215	26,156	26,790	26,870	25,942	24,492	24,732	24,769	24,640
Nebraska	24,790	25,970	26,120	25,817	24,967	22,712	23,832	24,170	24,029
North Dakota	22,508	23,183	23,408	23,883	23,072	22,651	23,617	23,112	22,904
Ohio	27,899	27,735	27,092	28,558	27,508	26,306	26,461	27,066	26,975
South Dakota	21,523	23,627	23,537	23,314	22,083	21,349	21,540	22,030	21,996
Wisconsin	30,128	30,794	30,894	30,889	29,494	28,030	28,278	28,648	28,473
South	**25,137**	**25,604**	**25,918**	**26,023**	**25,431**	**24,636**	**24,984**	**24,970**	**25,210**
Alabama	22,918	23,579	23,874	24,041	25,128	22,810	24,043	22,714	23,650
Arkansas	21,200	20,856	21,112	21,751	21,296	21,209	21,968	21,056	21,080
Delaware	30,303	31,085	32,153	31,420	30,782	29,442	28,709	28,453	27,857
District of Columbia	34,571	33,904	34,004	35,971	34,676	35,193	35,903	36,919	36,968
Florida	28,276	28,118	27,580	27,437	27,203	25,220	24,045	26,277	25,909
Georgia	24,457	23,953	24,429	25,761	25,504	24,847	24,805	24,165	24,552
Kentucky	23,371	23,007	22,717	23,124	22,606	21,920	22,401	23,635	23,766
Louisiana	23,624	26,549	27,049	26,212	24,962	24,026	24,400	23,534	25,296
Maryland	31,540	32,254	32,285	33,099	31,975	30,954	31,372	31,794	32,051
Mississippi	19,489	19,191	20,149	20,490	20,714	19,694	21,238	20,334	21,149
North Carolina	25,190	24,842	26,497	26,933	27,857	26,943	25,781	25,727	25,888
Oklahoma	23,133	24,474	23,760	23,118	22,413	21,923	22,213	22,774	23,352
South Carolina	23,284	22,215	22,692	23,741	23,284	23,205	22,703	22,716	23,152
Tennessee	23,698	24,132	24,670	24,613	24,077	24,310	23,644	24,142	24,163
Texas	24,387	26,041	26,142	25,749	24,298	23,997	25,913	25,018	25,418
Virginia	27,126	27,428	28,030	28,217	27,013	26,161	25,877	26,063	25,430
West Virginia	25,714	24,375	25,025	24,023	22,639	22,325	23,894	24,723	24,451
West	**31,859**	**32,417**	**32,556**	**32,742**	**32,232**	**31,640**	**31,959**	**32,434**	**32,127**
Alaska	35,496	43,374	43,597	43,493	42,666	40,160	44,207	45,172	45,697
Arizona	29,281	29,665	30,594	29,848	28,399	26,495	26,962	27,932	27,599
California	34,672	35,240	35,232	35,807	35,692	35,095	34,996	35,298	34,766
Colorado	26,087	27,537	28,586	28,671	27,590	26,794	27,546	28,561	28,418
Hawaii	31,775	32,874	31,847	31,237	30,267	33,548	34,822	36,280	35,928
Idaho	23,160	22,592	22,732	22,712	22,495	22,658	23,381	23,737	23,772
Montana	25,566	25,986	26,318	26,544	25,676	24,502	25,286	25,398	25,682
Nevada	30,975	30,420	31,449	32,224	31,525	29,976	29,233	29,145	28,966
New Mexico	26,205	25,935	25,386	25,850	25,003	24,529	24,741	25,645	26,030
Oregon	29,640	28,921	29,246	28,327	27,034	26,500	28,123	28,220	28,054
Utah	25,694	25,727	26,086	25,209	24,894	24,644	25,597	26,324	26,028
Washington	31,008	31,644	31,400	31,415	30,760	30,437	31,337	32,280	32,668
Wyoming	27,671	27,789	28,493	27,567	26,386	25,294	27,601	28,302	28,615

Table 12.—Estimated average annual teacher salaries in public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in constant 1989-90 dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$27,864	**$26,120**	**$25,863**	**$26,005**	**$26,773**	**$27,364**	**$28,332**	**$29,404**	**$30,325**	**$30,716**
30,789	**28,791**	**27,801**	**27,925**	**28,877**	**30,082**	**30,587**	**32,103**	**33,362**	**34,496**
28,698	26,544	25,511	25,444	26,819	28,227	29,374	31,050	32,992	36,705
22,754	21,379	20,512	20,380	21,020	21,617	22,005	22,851	24,265	25,676
31,525	28,219	27,554	27,321	28,255	28,640	29,554	30,917	33,015	33,299
21,944	21,290	20,084	20,096	21,409	21,677	22,302	23,644	24,964	26,327
30,003	28,068	26,744	26,864	27,861	29,022	29,809	31,704	32,782	33,672
34,315	32,404	31,260	31,622	32,342	34,081	33,870	35,578	36,529	37,816
28,752	27,012	26,223	26,286	27,398	28,322	29,043	30,167	31,303	31,981
31,101	29,444	29,445	29,223	29,981	31,608	33,246	34,388	35,477	36,016
21,847	20,419	19,847	19,854	21,050	21,964	22,809	24,266	24,925	26,875
27,954	**26,434**	**26,256**	**26,428**	**27,325**	**28,108**	**28,652**	**29,608**	**30,489**	**30,819**
30,617	28,788	28,475	28,361	28,869	30,178	30,586	31,385	32,234	32,514
26,479	25,513	25,228	25,145	26,068	26,869	27,435	28,384	29,201	29,627
26,296	24,866	24,861	24,651	24,912	25,136	25,132	25,278	25,777	27,229
23,627	22,391	22,353	22,549	23,585	24,215	25,356	26,423	26,779	27,016
33,373	32,160	31,924	32,792	33,263	33,812	34,143	35,084	35,858	36,337
28,748	26,025	26,058	26,859	29,594	30,377	30,553	31,925	32,351	32,774
23,562	22,378	22,604	22,145	22,667	24,038	24,553	25,607	26,752	27,084
23,421	22,107	21,814	22,357	22,526	23,434	23,828	24,433	24,924	24,863
22,266	21,693	21,813	23,512	24,282	24,027	24,118	24,290	24,296	23,742
26,468	24,974	24,778	25,029	25,879	26,559	27,465	28,609	30,008	30,259
21,167	20,196	20,035	19,857	20,175	20,559	20,865	21,114	21,439	21,657
27,631	26,179	25,807	26,158	27,809	28,457	29,505	30,743	31,751	31,921
24,458	**23,026**	**22,880**	**22,972**	**23,764**	**23,940**	**25,473**	**26,509**	**27,161**	**27,277**
24,001	21,361	22,714	21,064	22,793	22,058	24,364	26,943	26,483	25,561
20,614	20,116	19,456	19,572	19,443	21,119	22,445	22,776	22,721	22,295
28,022	26,411	26,421	26,027	26,682	26,115	27,521	28,733	31,354	32,415
36,120	36,294	33,540	32,739	34,455	35,762	38,067	38,753	38,580	38,040
24,442	23,142	22,582	22,640	23,642	24,323	25,014	25,963	27,206	27,620
24,605	22,658	22,639	22,078	22,526	23,241	24,743	26,892	27,625	28,707
24,413	23,749	23,086	23,328	23,784	24,526	24,286	24,444	25,657	26,584
24,105	22,506	23,467	24,192	23,830	22,954	23,398	23,691	24,196	23,247
30,746	28,718	27,847	28,496	29,654	29,778	31,047	31,272	32,982	33,906
20,576	19,382	19,080	19,072	18,526	19,726	19,116	21,554	22,199	22,538
25,347	23,089	23,249	22,866	22,749	22,843	24,985	26,068	27,258	27,293
22,676	21,438	22,254	21,871	23,636	23,241	22,833	24,993	24,506	23,709
22,468	21,366	21,039	21,069	21,376	21,687	24,182	25,198	26,484	27,104
23,951	22,852	22,160	21,972	22,484	22,343	24,579	24,952	25,829	26,071
24,168	23,114	23,054	23,722	25,292	25,162	27,929	28,545	28,427	28,014
24,602	22,996	22,771	22,948	23,978	24,546	25,537	26,949	28,583	29,802
23,638	22,424	21,911	23,111	22,409	21,818	23,486	24,069	24,481	23,825
30,664	**28,309**	**28,887**	**29,037**	**29,417**	**29,736**	**30,837**	**31,645**	**32,758**	**32,975**
44,766	44,504	42,552	43,073	43,963	47,164	46,173	45,642	45,397	44,309
26,748	24,622	25,150	25,920	27,321	26,999	28,068	28,798	29,648	30,020
32,585	29,473	30,625	30,702	30,549	30,992	32,906	33,991	35,637	36,346
27,786	26,505	25,995	26,414	27,775	29,037	29,357	30,213	31,263	31,405
34,027	32,581	30,997	30,415	32,078	30,386	29,566	30,158	30,610	31,551
23,369	22,262	22,147	22,129	22,749	22,436	24,050	24,468	24,520	24,380
25,304	23,776	23,404	23,976	25,488	25,811	26,057	26,234	26,490	26,085
28,428	26,652	25,945	26,904	28,552	27,894	27,036	29,883	30,775	30,252
26,112	24,349	24,643	25,217	26,365	25,662	26,184	25,650	27,079	26,092
27,664	26,604	26,453	27,396	28,132	28,886	29,266	29,942	30,467	30,757
25,747	24,385	24,772	24,429	25,691	24,959	25,415	26,316	26,205	24,723
32,174	30,782	31,175	30,971	30,386	30,396	30,619	30,582	31,146	30,929
26,820	26,189	27,437	28,670	30,647	31,433	31,691	31,767	32,080	29,742

SOURCE: National Education Association, *Estimates of School Statistics*, various years; and unpublished data. (Latest edition 1990-91. Copyrighted © 1991 by the National Education Association. All rights reserved.)

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Chart 12a. — Percentage change in estimated average annual teacher salaries in public elementary and secondary schools, by state: 1969-70 to 1989-90 (in constant 1989-90 dollars)

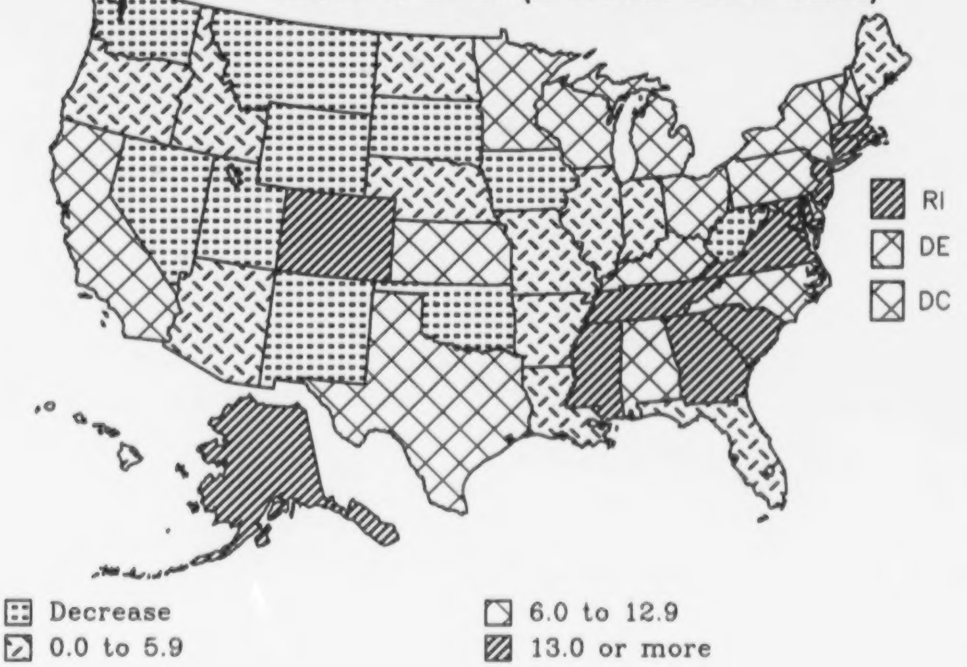
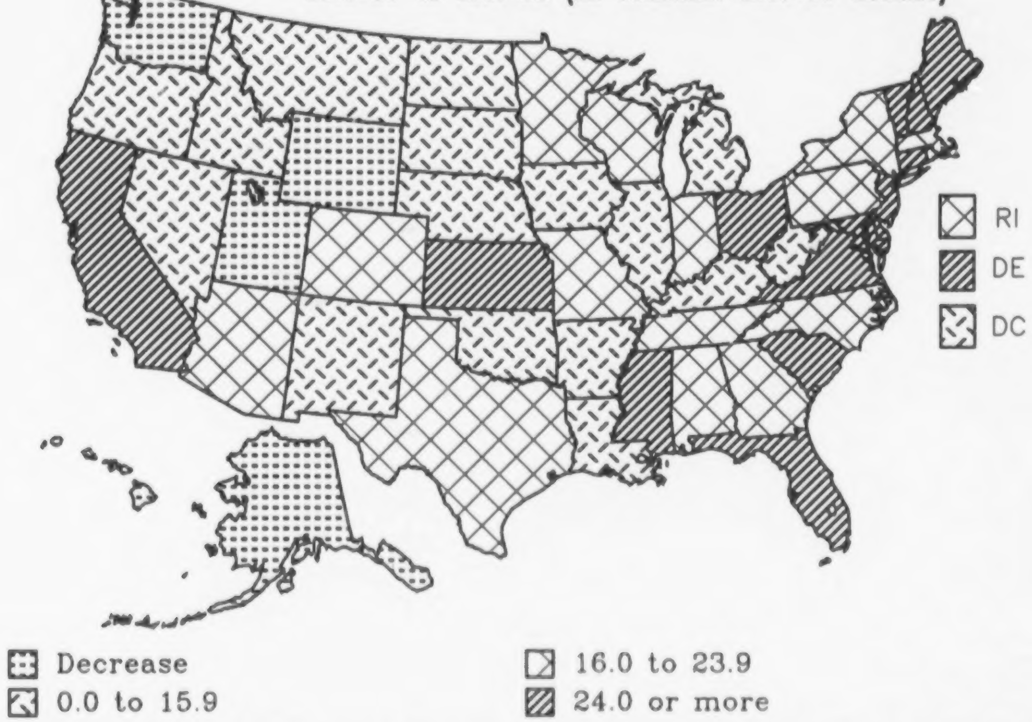

▨ RI
DE
DC
Decrease
0.0 to 5.9
6.0 to 12.9
▨ 13.0 or more

Chart 12b. — Percentage change in estimated average annual teacher salaries in public elementary and secondary schools, by state: 1979-80 to 1989-90 (in constant 1989-90 dollars)


RI
▨ DE
DC
Decrease
0.0 to 15.9
16.0 to 23.9
▨ 24.0 or more

SOURCE: National Education Association, *Estimates of School Statistics*, various years; and unpublished data. (Latest Edition 1990-91. Copyrighted ©1991 by the National Education Association. All Rights Reserved.)

Table 12.—Estimated average annual teacher salaries in public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in constant 1989-90 dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1989-90	1969-70 to 1979-80	1979-80 to 1989-90	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1989-90
United States	**$30,981**	**$31,331**	**8.1**	**-9.9**	**19.9**	**-1.6**	**-8.5**	**8.5**	**10.6**
Northeast	**35,310**	**36,049**	**14.1**	**-8.9**	**25.2**	**0.5**	**-9.3**	**6.2**	**17.9**
Connecticut	39,125	40,461	30.0	-14.7	52.4	-7.0	-8.3	10.7	37.7
Maine	26,128	26,881	5.6	-16.0	25.7	-5.5	-11.1	2.9	22.2
Massachusetts	33,759	34,712	17.8	-4.2	23.0	6.0	-9.6	4.7	17.5
New Hampshire	27,976	28,986	11.0	-18.5	36.1	-6.2	-13.1	4.8	30.0
New Jersey	34,613	35,676	16.2	-8.5	27.1	0.6	-9.1	6.2	19.7
New York	38,403	38,925	12.0	-6.7	20.1	3.7	-10.1	4.5	14.9
Pennsylvania	32,739	33,338	12.0	-9.3	23.4	-4.3	-5.2	7.5	14.8
Rhode Island	35,867	36,057	22.2	-0.2	22.5	2.8	-2.9	12.9	8.5
Vermont	28,385	28,798	7.5	-23.8	41.0	-11.4	-14.0	11.7	26.3
Midwest	**31,155**	**31,081**	**5.6**	**-10.2**	**17.6**	**-3.1**	**-7.4**	**8.4**	**8.5**
Illinois	32,631	32,794	2.0	-10.5	13.9	0.3	-10.8	6.2	7.2
Indiana	30,731	30,378	2.3	-14.1	19.1	-7.6	-7.0	7.5	10.7
Iowa	27,008	26,747	-4.8	-11.5	7.6	-7.0	-4.8	1.1	6.4
Kansas	28,666	28,744	12.3	-12.5	28.4	-10.6	-2.1	13.2	13.4
Michigan	36,485	36,010	9.0	-2.6	12.0	2.9	-5.4	6.2	5.5
Minnesota	32,123	32,190	10.6	-10.6	23.7	-0.7	-10.0	17.4	5.4
Missouri	27,247	27,229	3.9	-14.6	21.7	-6.6	-8.6	9.7	10.9
Nebraska	24,983	25,522	3.0	-10.8	15.5	-8.4	-2.7	7.8	7.1
North Dakota	23,311	23,016	2.3	-3.6	6.1	0.6	-4.2	11.2	-4.6
Ohio	31,087	31,218	11.9	-10.5	25.0	-5.7	-5.1	10.0	13.7
South Dakota	21,510	21,300	-1.0	-6.2	5.5	-0.8	-5.4	3.3	2.1
Wisconsin	32,248	31,921	6.0	-13.1	21.9	-7.0	-6.6	12.7	8.2
South	**27,423**	**27,626**	**9.9**	**-8.4**	**20.0**	**-2.0**	**-6.5**	**10.6**	**8.5**
Alabama	26,392	25,300	10.4	-6.8	18.4	-0.5	-6.4	14.1	3.8
Arkansas	22,416	22,352	5.4	-5.1	11.1	0.0	-5.2	11.6	-0.4
Delaware	33,092	33,377	10.1	-12.8	26.4	-2.8	-10.3	4.2	21.3
District of Columbia	38,022	37,950	9.8	5.0	4.6	1.8	3.1	4.9	-0.3
Florida	28,261	28,803	1.9	-18.2	24.5	-10.8	-8.2	8.1	15.1
Georgia	28,205	28,006	14.5	-7.4	23.6	1.6	-8.8	9.2	13.2
Kentucky	26,120	26,292	12.5	1.6	10.7	-6.2	8.3	2.3	8.3
Louisiana	23,542	24,300	2.9	-4.7	8.0	1.7	-6.3	4.0	3.9
Maryland	35,512	36,601	16.0	-8.9	27.5	-1.9	-7.2	8.1	17.9
Mississippi	23,655	24,364	25.0	-0.6	25.7	1.1	-1.6	-1.4	27.5
North Carolina	26,966	27,883	10.7	-8.3	20.8	7.0	-14.3	8.2	11.6
Oklahoma	23,437	23,070	-0.3	-7.3	7.6	-5.2	-2.2	6.5	1.0
South Carolina	26,846	27,217	16.9	-8.2	27.4	-0.3	-7.9	13.2	12.6
Tennessee	26,841	27,052	14.2	-3.6	18.4	2.6	-6.0	7.6	10.1
Texas	27,793	27,496	12.8	-5.2	19.0	-1.6	-3.7	20.8	-1.5
Virginia	30,349	30,958	14.1	-15.2	34.6	-3.6	-12.1	11.1	21.2
West Virginia	22,949	22,842	-11.2	-12.8	1.9	-13.2	0.4	4.7	-2.7
West	**32,818**	**33,597**	**5.5**	**-11.1**	**18.7**	**-0.7**	**-10.5**	**8.9**	**9.0**
Alaska	43,746	43,153	21.6	25.4	-3.0	13.1	10.8	3.8	-6.5
Arizona	29,859	29,402	0.4	-15.9	19.4	-9.5	-7.1	14.0	4.8
California	36,339	37,998	9.6	-15.0	28.9	1.2	-16.0	11.6	15.5
Colorado	30,968	30,758	17.9	1.6	16.0	2.7	-1.1	10.8	4.8
Hawaii	32,247	32,047	0.9	2.5	-1.6	5.6	-2.9	-9.3	8.4
Idaho	23,819	23,861	3.0	-3.9	7.2	-2.2	-1.7	8.0	-0.8
Montana	25,586	25,081	-1.9	-7.0	5.5	-4.2	-3.0	9.6	-3.7
Nevada	30,216	30,590	-1.2	-14.0	14.8	-3.2	-11.1	1.4	13.1
New Mexico	25,037	25,120	-4.1	-7.1	3.2	-6.4	-0.7	7.5	-4.1
Oregon	30,792	30,840	4.0	-10.2	15.9	-10.6	0.4	10.0	5.4
Utah	23,942	23,686	-7.8	-5.1	-2.9	-4.1	-1.1	4.2	-6.8
Washington	30,592	30,457	-1.8	-0.7	-1.1	-1.8	1.1	-0.5	-0.5
Wyoming	29,006	28,188	1.9	-5.4	7.6	-8.6	3.5	21.0	-11.1

Table 13.—Current expenditures for public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in thousands of unadjusted dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$34,217,773**	**$38,656,967**	**$41,817,782**	**$45,422,500**	**$50,024,638**	**$56,660,671**	**$62,054,105**	**$66,864,475**	**$73,058,027**
Northeast	**9,345,739**	**10,783,665**	**11,697,758**	**12,793,898**	**14,256,370**	**15,795,199**	**16,764,503**	**17,671,549**	**19,145,087**
Connecticut	588,710	660,672	717,551	775,817	842,578	947,159	937,596	1,017,451	1,089,532
Maine	155,907	171,437	192,253	199,429	225,348	252,798	256,056	294,991	321,766
Massachusetts	907,341	1,100,118	1,131,709	1,292,082	1,544,264	1,707,970	2,022,429	2,168,539	2,326,283
New Hampshire	101,370	116,625	130,191	147,491	159,165	186,567	200,780	226,560	233,253
New Jersey	1,343,564	1,578,338	1,740,442	1,919,464	2,122,253	2,368,495	2,485,608	2,753,830	3,000,341
New York	4,111,839	4,815,666	5,140,817	5,457,178	6,193,669	6,783,934	7,049,414	7,074,875	7,735,405
Pennsylvania	1,912,644	2,087,296	2,360,334	2,694,594	2,833,269	3,165,615	3,461,881	3,704,461	3,963,849
Rhode Island	145,443	164,222	181,673	200,522	217,597	249,363	215,574	281,839	312,857
Vermont	78,921	89,291	102,788	107,321	118,227	133,298	135,165	149,003	161,801
Midwest	**9,674,044**	**10,829,388**	**11,685,423**	**12,681,996**	**13,636,934**	**15,202,679**	**16,576,440**	**17,819,818**	**19,257,689**
Illinois	1,896,067	2,197,975	2,296,916	2,597,749	2,721,821	3,119,258	3,331,841	3,504,967	3,763,[illegible]
Indiana	809,105	914,233	982,085	1,020,774	1,099,760	1,198,698	1,318,290	1,427,296	1,527,942
Iowa	527,086	564,100	620,170	639,324	669,570	736,592	871,239	952,610	1,011,370
Kansas	362,593	383,508	402,905	445,890	481,105	539,050	508,747	639,317	676,412
Michigan	1,799,945	2,017,644	2,234,112	2,398,367	2,675,285	2,931,214	3,207,045	3,380,877	3,815,974
Minnesota	781,243	885,060	960,946	1,033,395	1,094,191	1,251,186	1,359,329	1,461,873	1,554,749
Missouri	642,030	698,781	778,390	843,148	915,094	1,012,373	1,082,500	1,167,463	1,263,662
Nebraska	231,612	274,023	286,804	310,398	338,309	382,700	416,435	474,638	495,336
North Dakota	97,895	104,966	115,351	123,443	133,444	142,938	167,451	180,193	194,871
Ohio	1,639,805	1,786,912	1,921,109	2,119,540	2,271,288	2,492,310	2,737,250	2,952,327	3,153,739
South Dakota	109,375	121,997	129,029	136,886	145,114	157,111	185,149	188,066	198,580
Wisconsin	777,288	880,189	957,606	1,013,082	1,091,953	1,239,249	1,391,164	1,490,191	1,601,583
South	**8,637,853**	**9,872,063**	**10,683,610**	**11,548,970**	**12,774,155**	**14,888,699**	**16,517,181**	**18,079,302**	**19,943,832**
Alabama	422,730	456,283	500,513	526,525	618,002[1]	670,764	796,263	869,748	984,764
Arkansas	235,083	249,195	273,130	292,542	330,191	378,620	429,390	465,638	521,803
Delaware	108,747	128,104	135,582	155,158	167,912	182,185	198,959	213,513	222,141
District of Columbia	141,138	155,983	163,553	178,018	202,437	218,251	238,162	259,064	270,218
Florida	961,273	1,105,590	1,175,382	1,267,872	1,468,562	1,868,914	1,953,356	2,011,723	2,195,240
Georgia	599,371	719,065	709,404	864,369	882,484	1,044,071	1,160,339	1,300,517	1,334,758
Kentucky	353,265	443,373	454,576	475,864	513,899	583,650	654,992	719,821	818,002
Louisiana	503,217	612,817	675,062	705,782	754,600	860,901	959,455	1,006,323	1,134,847
Maryland	721,794	830,978	907,061	975,346	1,058,258	1,217,565	1,337,431	1,436,175	1,542,756
Mississippi	262,760	299,931	324,378	348,116	377,228	421,815	464,766	536,849	612,758
North Carolina	676,193	756,140	802,012	879,885	1,017,522	1,184,564	1,247,383	1,373,365	1,524,885
Oklahoma	339,105	381,812	422,567	443,616	500,496	572,680	642,800	737,118	818,005
South Carolina	367,689	386,902	424,243	466,907	508,076	585,047	631,687	682,387	779,087
Tennessee	473,226	529,662	568,971	606,086	689,558	815,751	810,097	986,698	1,090,099
Texas	1,518,181	1,749,696	1,963,886	2,104,828	2,288,893	2,689,288	3,208,656	3,512,137	4,054,608
Virginia	704,677	797,357	874,423	942,565	1,056,604	1,210,575	1,334,580	1,467,142	1,495,069
West Virginia	249,404	269,175	308,867	315,491	339,433	384,058	448,865	501,084	544,792
West	**6,560,137**	**7,171,851**	**7,750,991**	**8,397,636**	**9,357,179**	**10,774,094**	**12,195,984**	**13,293,806**	**14,711,419**
Alaska	81,374	115,461	129,519	137,148	159,826	193,594	245,390	281,317	298,601
Arizona	281,941	315,804	371,615	400,455	457,201	571,906	658,546	735,562	769,488
California	3,831,595	4,177,175	4,445,041	4,863,143	5,392,182	6,194,757	6,968,424	7,509,475	8,249,419
Colorado	369,218	431,224	480,878	524,238	592,019	681,555	768,193	871,358	992,166
Hawaii	141,324	171,145	175,897	176,353	213,945	224,907	263,292	293,654	317,286
Idaho	103,107	112,742	122,699	134,438	150,322	176,248	205,975	220,694	259,159
Montana	127,176	137,930	145,328	162,515	186,861	215,368	248,144	276,564	301,276
Nevada	87,273	96,370	110,819	118,749	132,789	147,805	173,544	188,334	216,216
New Mexico	183,736	192,672	214,798	228,141	245,605	283,266	316,060	368,023	411,134
Oregon	403,844	443,829	489,904	526,080	576,492	668,900	759,338	819,785	895,676
Utah	179,981	194,017	213,274	227,008	249,765	285,406	326,219	365,270	410,289
Washington	699,984	707,410	765,420	806,442	900,888	1,015,312	1,124,835	1,213,890	1,422,661
Wyoming	69,584	76,072	85,799	92,926	99,284	115,070	138,024	149,880	168,048
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	—	—	5,412	6,128	—	7,190	7,676	6,961	—
Guam	16,652	17,173	24,373	25,352	32,789	47,487	32,471	41,066	43,881
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	267,464	329,134	353,734	—	444,505	422,850	443,940	549,469
Trust Territories	—	—	9,063	—	—	—	17,644	—	4,111
Virgin Islands	—	—	23,832	21,735	—	32,560	32,983	35,010	37,641

—Data not available or applicable.

[1] Estimated.

Table 13.—Current expenditures for public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in thousands of unadjusted dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$78,951,243	**$86,984,142**	**$94,321,093**	**$101,108,524**	**$108,267,717**	**$115,392,342**	**$126,337,491**	**$137,164,965**	**$146,364,922**	**$157,097,951**
20,331,887	**22,082,728**	**23,461,783**	**25,174,270**	**26,945,680**	**28,854,526**	**31,207,679**	**33,847,429**	**36,496,762**	**39,860,025**
1,155,991	1,227,892	1,440,881	1,543,483	1,711,013	1,818,683	2,117,798	2,144,094	2,414,708	2,748,567
349,073	385,492	401,355	447,360	484,744	540,351	599,189	688,673	760,446	839,860
2,476,847	2,638,734	2,794,762	2,673,115	2,792,653	2,898,355	3,139,486	3,403,505	3,744,131	4,098,062
263,519	295,400	340,518	372,027	402,307	431,288	473,151	522,604	589,850	677,507
3,276,083	3,638,533	3,648,914	4,080,209	4,340,960	4,666,185	4,697,534	5,735,895	6,099,473	6,621,860
8,062,894	8,760,500	9,259,948	10,258,454	10,985,481	11,879,638	12,681,301	13,686,039	14,724,687	16,073,392
4,224,662	4,584,320	4,955,115	5,158,103	5,506,931	5,843,492	6,660,369	6,750,520	7,176,886	7,679,986
345,900	362,046	395,389	394,485	454,062	486,328	525,824	569,935	608,318	663,800
176,918	189,811	224,901	247,035	267,530	290,206	313,026	346,164	378,264	456,992
21,142,762	**23,175,571**	**25,018,151**	**26,261,312**	**27,428,975**	**29,086,710**	**31,311,032**	**33,488,200**	**35,419,886**	**37,857,989**
4,029,182	4,579,355	4,773,179	4,928,668	5,108,290	5,332,566	5,662,354	6,066,390	6,463,564	6,923,298
1,707,906	1,851,292	1,898,194	2,133,789	2,239,069	2,434,738	2,696,072	2,851,080	3,106,616	3,330,525
1,122,858	1,186,659	1,337,504	1,400,580	1,474,443	1,532,171	1,599,674	1,644,359	1,708,440	1,859,173
776,231	830,133	958,281	1,044,483	1,131,758	1,209,537	1,315,469	1,423,225	1,486,814	1,568,041
4,304,689	4,642,847	5,196,249	5,221,346	5,351,620	5,386,329	5,735,303	6,184,767	6,427,556	6,913,261
1,655,666	1,786,768	1,900,322	2,035,842	2,075,572	2,253,402	2,461,571	2,637,722	2,818,390	2,981,209
1,376,073	1,504,988	1,643,258	1,715,761	1,772,111	1,965,436	2,106,539	2,277,576	2,515,846	2,747,234
548,289	581,615	629,017	699,487	759,197	813,214	870,019	911,983	948,149	995,235
212,362	228,483	254,197	307,659	318,784	337,961	365,341	379,470	374,941	385,427
3,424,464	3,836,576	4,149,858	4,357,731	4,600,475	5,051,057	5,504,161	5,856,999	6,114,426	6,446,903
218,334	238,332	242,215	273,794	292,102	314,627	338,800	360,832	368,266	389,436
1,766,708	1,908,523	2,035,879	2,142,172	2,305,552	2,455,671	2,655,729	2,893,797	3,086,878	3,318,247
21,864,216	**24,464,736**	**27,063,995**	**29,400,949**	**32,241,372**	**34,070,311**	**38,178,088**	**41,603,053**	**44,168,971**	**47,451,774**
1,119,944	1,146,713	1,393,137	1,423,748	1,486,521	1,396,804	1,590,856	1,761,154	1,775,997	1,873,390
577,026	666,949	709,394	755,680	801,194	903,510	1,005,347	1,085,943	1,118,904	1,211,156
236,170	269,108	270,439	275,210	294,222	323,760	353,191	391,558	418,116	440,631
272,385	298,448	295,155	312,940	340,027	371,113	387,918	406,910	441,135	489,357
2,333,226	2,766,468	3,336,657	3,552,127	3,747,760	4,071,134	4,589,068	5,092,668	5,650,083	6,288,977
1,471,196	1,608,028	1,688,714	1,976,268	2,123,586	2,301,496	2,629,681	2,979,980	3,254,786	3,549,038
950,203	1,054,459	1,096,472	1,157,496	1,233,797	1,354,120	1,384,722	1,434,962	1,583,158	1,741,799
1,192,077	1,303,902	1,767,692	1,857,207	1,908,595	1,950,869	2,191,478	2,333,748	2,260,393	2,289,241
1,680,166	1,783,056	1,937,159	2,062,775	2,118,972	2,322,690	2,446,771	2,634,209	2,845,404	3,128,165
695,343	756,018	716,878	753,648	869,764	982,605	1,023,720	1,058,301	1,112,535	1,221,560
1,721,015	1,880,862	2,112,417	2,191,269	2,206,325	2,353,506	2,674,774	2,991,747	3,193,337	3,424,194
950,297	1,055,844	1,193,373	1,461,497	1,560,103	1,581,443	1,575,467	1,740,981	1,707,396	1,692,283
865,965	997,984	1,006,088	1,096,871	1,158,595	1,314,792	1,556,552	1,708,603	1,814,160	1,932,502
1,196,717	1,319,303	1,429,938	1,488,430	1,577,915	1,627,147	1,836,012	1,990,889	2,167,026	2,352,183
4,382,123	4,997,689	5,310,181	5,939,849	7,442,159	7,642,784	8,996,476	9,642,812	10,152,521	10,791,854
1,630,612	1,881,519	2,045,412	2,191,853	2,414,130	2,584,005	2,845,540	3,183,707	3,444,952	3,793,475
589,751	678,386	754,889	904,080	957,707	988,532	1,090,514	1,164,882	1,229,069	1,231,966
15,612,378	**17,261,105**	**18,777,164**	**20,271,994**	**21,651,689**	**23,380,794**	**25,640,693**	**28,226,283**	**30,279,303**	**31,928,163**
335,620	377,947	476,368	550,784	625,818	692,418	754,967	818,219	769,015	756,577
817,496	949,753	1,075,362	1,152,564	1,242,928	1,326,552	1,436,844	1,649,832	1,836,908	2,002,395
8,451,747	9,172,158	9,936,642	10,727,266	11,050,354	12,143,642	13,477,768	15,040,898	16,512,668	17,402,063
1,125,403	1,243,049	1,369,883	1,500,214	1,605,885	1,697,085	1,868,058	2,018,579	2,129,964	2,172,563
329,041	351,889	395,038	425,342	484,858	500,554	521,692	575,456	576,749	608,264
287,584	313,927	352,912	371,290	398,996	417,426	467,532	492,092	513,011	532,274
325,216	358,118	380,092	418,027	456,519	502,290	538,245	567,901	583,861	590,226
242,250	281,901	287,752	338,208	364,766	374,201	397,254	495,147	513,014	555,272
461,432	515,451	560,213	647,867	713,599	721,641	784,442	808,036	865,789	916,305
1,021,449	1,126,812	1,292,624	1,352,825	1,417,393	1,475,990	1,560,242	1,662,372	1,747,125	1,944,657
473,410	518,251	587,648	626,218	702,162	730,904	813,817	906,484	932,740	974,666
1,551,198	1,825,782	1,791,477	1,844,060	2,206,231	2,373,841	2,565,957	2,702,652	2,808,636	3,005,980
190,532	226,067	271,153	317,328	382,182	424,251	453,874	488,616	489,825	466,921
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	13,348	14,997	19,497	20,186
46,317	—	—	50,000	51,173	54,251	58,815	78,545	78,278	76,359
—	—	—	—	7,714	5,534	9,394	12,556	15,714	19,694
599,594	—	713,000	670,000	745,360	822,589	856,743	842,827	872,050	935,392
—	—	—	—	—	—	34,002	—	—	—
46,500	—	—	62,000	70,975	70,411	—	76,751	97,585	89,217

NOTE—Beginning in 1980-81, expenditures for state administration are excluded. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

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Table 13.—Current expenditures for public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in thousands of unadjusted dollars)—Continued

Region and state	1988-89	[1]1989-90	Percentage change						
			1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**$172,932,385**	**$185,249,660**	**405.4**	**154.2**	**98.8**	**65.6**	**53.5**	**45.2**	**36.9**
Northeast	**43,418,077**	**45,778,658**	**364.6**	**136.3**	**96.6**	**69.0**	**39.8**	**41.3**	**39.1**
Connecticut	2,984,542	3,110,000	407.0	108.6	143.1	60.9	29.6	72.5	40.9
Maine	921,931	1,019,656	491.3	147.3	139.2	62.1	52.5	55.4	53.9
Massachusetts	4,522,119	4,554,406	398.4	190.8	71.4	88.2	54.5	19.0	44.0
New Hampshire	733,230	932,181	623.3	191.4	148.2	84.0	58.3	60.2	55.0
New Jersey	7,309,147	7,730,812	444.0	170.8	100.9	76.3	53.6	29.1	55.6
New York	17,127,584	17,900,000	316.5	113.1	95.5	65.0	29.1	44.8	35.1
Pennsylvania	8,597,355	9,199,000	349.5	139.7	87.5	65.5	44.8	45.3	29.1
Rhode Island	736,942	809,345	406.7	148.9	103.5	71.5	45.2	45.2	40.2
Vermont	485,226	523,258	514.8	140.5	155.6	68.9	42.4	64.9	55.0
Midwest	**42,022,581**	**45,331,090**	**334.4**	**139.6**	**81.3**	**57.1**	**52.4**	**35.1**	**34.2**
Illinois	7,655,153	8,664,858	303.7	141.5	67.2	64.5	46.8	23.6	35.2
Indiana	3,779,468	4,044,031	367.1	128.8	104.2	48.2	54.4	45.6	40.2
Iowa	1,925,623	2,002,648	265.3	125.1	62.3	39.7	61.1	34.8	20.4
Kansas	1,712,260	1,840,680	372.2	128.9	106.3	48.7	54.0	58.5	30.2
Michigan	7,493,266	7,942,861	316.3	157.9	61.4	62.9	58.4	23.5	30.7
Minnesota	3,282,296	3,465,711	320.1	128.7	83.7	60.2	42.8	37.8	33.3
Missouri	3,096,666	3,066,000	382.3	134.4	105.8	57.7	48.7	40.0	47.0
Nebraska	1,105,009	1,180,517	377.1	151.1	90.0	65.2	52.0	49.6	27.0
North Dakota	431,814	483,631	341.1	133.4	89.0	46.0	59.8	59.9	18.2
Ohio	7,425,194	8,067,933	352.8	134.0	93.5	52.0	53.9	43.5	34.9
South Dakota	427,522	452,611	290.9	117.9	79.4	43.6	51.7	42.2	26.2
Wisconsin	3,688,311	4,119,609	374.5	145.5	93.3	59.4	54.0	39.2	38.9
South	**52,715,463**	**56,008,656**	**510.3**	**183.2**	**115.5**	**72.4**	**64.3**	**56.1**	**38.1**
Alabama	2,188,020	2,234,432	417.6	171.3	90.8	58.7	71.0	38.7	37.5
Arkansas	1,319,370	1,397,212	461.2	183.7	97.8	61.1	76.2	50.7	31.2
Delaware	479,327	562,136	340.8	147.5	78.1	67.5	47.7	31.2	35.7
District of Columbia	584,035	546,248	313.8	111.5	95.7	54.6	36.7	30.0	50.6
Florida	7,245,515	8,287,905	653.7	187.8	161.9	94.4	48.0	65.9	57.9
Georgia	4,006,069	4,241,718	568.4	168.3	149.1	74.2	54.0	63.5	52.3
Kentucky	1,918,741	1,999,328	443.1	198.5	82.0	65.2	80.7	31.3	38.6
Louisiana	2,468,307	2,654,471	390.5	159.1	89.3	71.1	51.5	68.1	12.6
Maryland	3,505,018	3,722,880	385.6	147.0	96.6	68.7	46.4	37.2	43.3
Mississippi	1,372,290	1,457,123	422.3	187.7	81.5	60.5	79.2	35.4	34.0
North Carolina	3,892,971	4,021,104	475.7	178.2	107.0	75.2	58.8	42.2	45.5
Oklahoma	1,833,743	1,819,000	440.8	211.4	73.7	68.9	84.4	49.2	16.4
South Carolina	2,118,732	2,252,570	476.2	171.4	112.3	59.1	70.6	56.0	36.1
Tennessee	2,668,341	2,443,076	463.9	178.8	102.3	72.4	61.7	39.2	45.3
Texas	11,761,447	12,505,272	674.7	229.2	135.3	77.1	85.8	80.0	30.7
Virginia	4,151,050	4,498,761	489.1	167.0	120.6	71.8	55.4	51.2	45.9
West Virginia	1,202,486	1,365,420	382.1	172.0	77.3	54.0	76.6	60.8	10.3
West	**34,776,263**	**38,131,256**	**430.1**	**163.1**	**101.5**	**64.2**	**60.2**	**48.5**	35.6
Alaska	739,020	805,828	808.2	364.5	95.5	137.9	95.2	99.8	-2.1
Arizona	2,143,148	2,416,350	660.1	236.9	125.7	102.8	66.1	51.3	49.2
California	19,370,242	21,266,023	405.5	139.4	111.2	61.7	48.1	46.9	43.7
Colorado	2,266,667	2,380,000	513.9	236.7	82.3	84.6	82.4	50.3	21.3
Hawaii	643,319	680,182	355.2	149.0	82.8	59.1	56.5	48.3	23.3
Idaho	571,159	646,021	453.9	204.5	81.9	70.9	78.1	48.9	22.2
Montana	592,454	635,000	365.9	181.6	65.4	69.3	66.3	50.3	10.1
Nevada	615,161	830,859	604.9	223.0	118.2	69.4	90.7	40.9	54.9
New Mexico	975,552	1,049,372	431.0	180.5	89.3	54.2	82.0	52.2	24.4
Oregon	2,123,241	2,174,000	425.8	179.0	88.4	65.6	68.5	38.5	36.1
Utah	1,040,104	1,070,000	477.9	187.9	100.7	58.6	81.6	57.0	27.8
Washington	3,204,265	3,677,921	357.8	160.8	75.5	45.0	79.8	40.5	24.9
Wyoming	491,930	499,700	607.0	224.9	117.6	65.4	96.5	100.8	8.4
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	22,314	22,273	—	—	—	—	—	—	67.2
Guam	94,368	86,325	466.7	—	—	185.2	—	—	60.4
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	1,030,387	1,091,714	—	—	—	—	—	—	20.3
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	111,750	115,409	—	—	—	—	—	—	—

Chart 13a.—Percentage change in current expenditures for public elementary and secondary schools, by state: 1969-70 to 1988-89 (in unadjusted dollars)

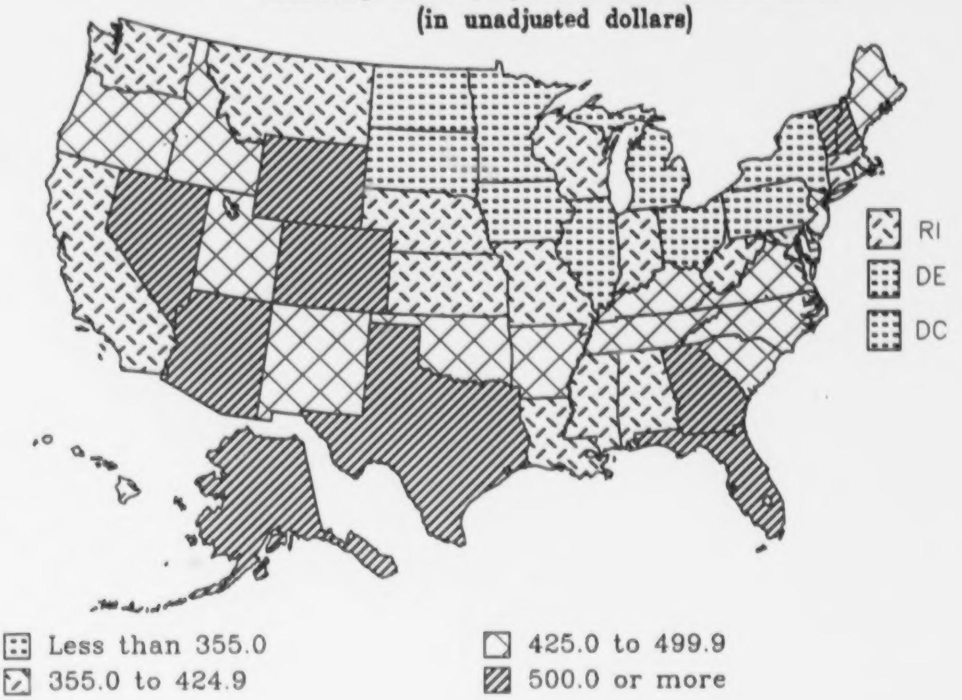
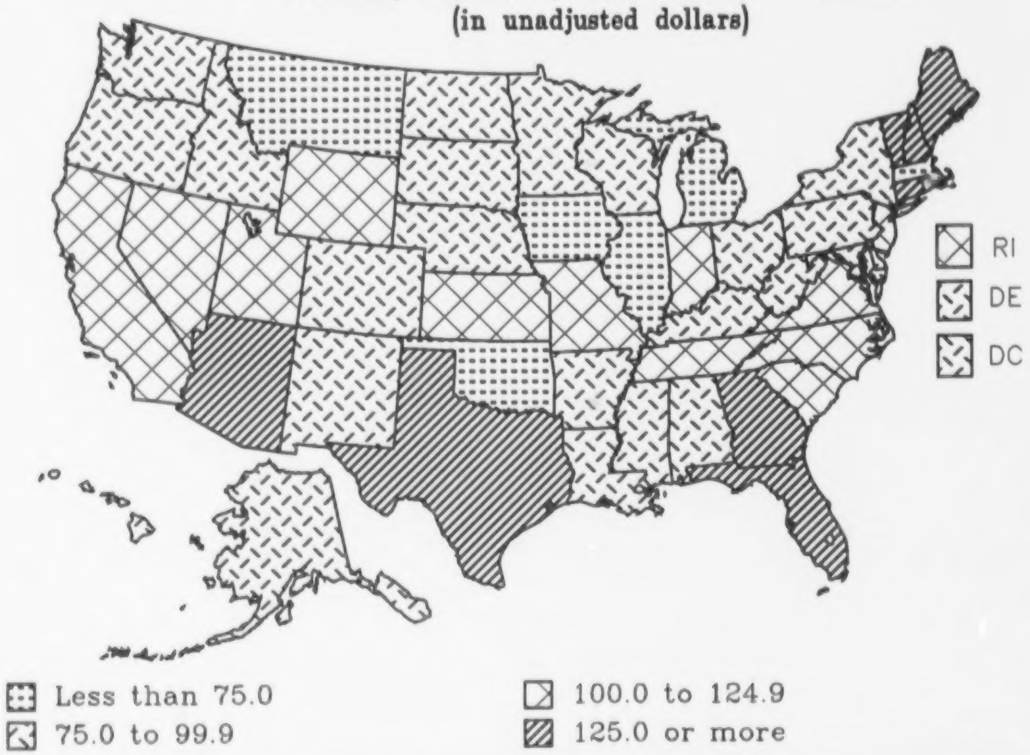

RI
DE
DC
Less than 355.0
355.0 to 424.9
425.0 to 499.9
500.0 or more

Chart 13b.—Percentage change in current expenditures for public elementary and secondary schools, by state: 1979-80 to 1988-89 (in unadjusted dollars)


RI
DE
DC
Less than 75.0
75.0 to 99.9
100.0 to 124.9
125.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

Table 14.—Current expenditures for public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in thousands of constant 1989-90 dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$115,017,915**	**$123,561,193**	**$129,035,550**	**$134,730,002**	**$136,233,317**	**$138,911,197**	**$142,077,247**	**$144,655,434**	**$148,109,511**
Northeast	**31,414,301**	**34,468,367**	**36,095,330**	**37,948,636**	**38,824,720**	**38,724,038**	**38,383,511**	**38,230,848**	**38,812,566**
Connecticut	1,978,860	2,111,739	2,214,120	2,301,191	2,294,613	2,322,087	2,146,692	2,201,166	2,208,793
Maine	524,058	547,973	593,228	591,537	613,696	619,768	586,258	638,187	652,312
Massachusetts	3,049,891	3,516,362	3,492,072	3,832,511	4,205,532	4,187,316	4,630,494	4,691,444	4,716,041
New Hampshire	340,740	372,774	401,725	437,481	433,458	457,394	459,700	490,143	472,871
New Jersey	4,516,189	5,044,921	5,370,416	5,693,420	5,779,583	5,806,682	5,690,975	5,957,670	6,082,549
New York	13,821,330	15,392,554	15,862,825	16,186,815	16,867,370	16,631,720	16,140,130	15,305,872	15,681,878
Pennsylvania	6,429,066	6,671,728	7,283,193	7,992,573	7,715,911	7,760,928	7,926,221	8,014,277	8,035,855
Rhode Island	488,885	524,911	560,582	594,779	592,587	611,347	493,572	609,734	634,251
Vermont	265,281	285,405	317,169	318,330	321,970	326,798	309,470	322,355	328,017
Midwest	**32,517,849**	**34,614,513**	**36,057,268**	**37,616,717**	**37,137,795**	**37,271,396**	**37,952,928**	**38,551,615**	**39,040,842**
Illinois	6,373,345	7,025,497	7,087,507	7,705,316	7,412,402	7,647,277	7,628,485	7,582,689	7,629,632
Indiana	2,719,685	2,922,209	3,030,383	3,027,770	2,995,003	2,938,768	3,018,318	3,087,830	3,097,575
Iowa	1,771,721	1,803,061	1,913,635	1,896,332	1,823,456	1,805,854	1,994,763	2,060,888	2,050,336
Kansas	1,218,802	1,225,826	1,243,229	1,322,577	1,310,205	1,321,553	1,164,812	1,383,106	1,371,281
Michigan	6,050,245	6,449,096	6,893,715	7,113,919	7,285,669	7,186,262	7,342,756	7,314,231	7,736,070
Minnesota	2,626,031	2,828,961	2,965,155	3,065,206	2,979,837	3,067,449	3,112,280	3,162,634	3,151,921
Missouri	2,158,088	2,233,549	2,401,849	2,500,904	2,492,098	2,481,968	2,478,460	2,525,704	2,561,804
Nebraska	778,529	875,873	884,980	920,687	921,325	938,240	953,457	1,026,838	1,004,188
North Dakota	329,059	335,508	355,934	366,151	363,411	350,432	383,391	389,832	395,059
Ohio	5,511,959	5,711,596	5,927,893	6,286,876	6,185,454	6,110,231	6,267,127	6,387,101	6,393,531
South Dakota	367,648	389,945	398,140	406,025	395,192	385,179	423,912	406,864	402,578
Wisconsin	2,612,737	2,813,392	2,954,849	3,004,954	2,973,742	3,038,184	3,185,168	3,223,898	3,246,867
South	**29,034,848**	**31,554,568**	**32,966,012**	**34,255,991**	**34,788,168**	**36,501,633**	**37,817,250**	**39,112,986**	**40,431,850**
Alabama	1,420,944	1,458,440	1,544,414	1,561,753	1,683,020	1,644,467	1,823,100	1,881,624	1,996,398
Arkansas	790,196	796,514	842,787	867,724	899,217	928,237	983,119	1,007,367	1,057,844
Delaware	365,537	409,465	418,360	460,222	457,279	446,651	455,531	461,917	450,343
District of Columbia	474,414	498,576	504,669	528,028	551,302	535,071	545,289	560,462	547,809
Florida	3,231,175	3,533,852	3,626,832	3,760,700	3,999,371	4,581,892	4,472,346	4,352,186	4,450,379
Georgia	2,014,696	2,298,383	2,188,981	2,563,849	2,403,290	2,559,679	2,656,678	2,813,555	2,705,936
Kentucky	1,187,447	1,417,175	1,402,668	1,411,485	1,399,514	1,430,8[illegible]6	1,499,650	1,557,270	1,658,324
Louisiana	1,691,489	1,958,778	2,083,013	2,093,456	2,055,021	2,110,614	2,196,740	2,177,092	2,300,659
Maryland	2,426,202	2,656,096	2,798,884	2,893,024	2,881,980	2,985,023	3,062,143	3,107,039	3,127,608
Mississippi	883,228	958,684	1,000,921	1,032,565	1,027,314	1,034,136	1,064,115	1,161,426	1,242,236
North Carolina	2,272,921	2,416,888	2,474,738	2,609,872	2,771,042	2,904,117	2,855,971	2,971,155	3,091,378
Oklahoma	1,139,851	1,220,405	1,303,899	1,315,832	1,363,013	1,404,001	1,471,736	1,594,690	1,658,330
South Carolina	1,235,931	1,236,674	1,309,071	1,384,917	1,383,656	1,434,321	1,446,292	1,476,284	1,579,432
Tennessee	1,590,678	1,692,985	1,755,652	1,797,743	1,877,890	1,999,922	1,854,774	2,134,635	2,209,942
Texas	5,103,138	5,592,641	6,059,889	6,243,238	6,233,398	6,593,148	7,346,444	7,598,201	8,219,850
Virginia	2,368,666	2,548,632	2,698,174	2,795,790	2,877,475	2,967,886	3,055,615	3,174,033	3,030,932
West Virginia	838,334	860,377	953,059	935,794	924,386	941,569	1,027,708	1,084,051	1,104,449
West	**22,050,917**	**22,923,745**	**23,916,940**	**24,908,658**	**25,482,634**	**26,414,129**	**27,923,565**	**28,759,985**	**29,824,253**
Alaska	273,527	369,054	399,652	406,802	435,258	474,622	561,838	608,605	605,350
Arizona	947,702	1,009,420	1,146,678	1,187,810	1,245,107	1,402,104	1,507,787	1,591,324	1,559,972
California	12,879,332	13,351,713	13,715,895	14,424,817	14,684,661	15,187,274	15,954,698	16,246,091	16,723,931
Colorado	1,241,071	1,378,343	1,483,827	1,554,969	1,612,260	1,670,923	1,758,832	1,885,107	2,011,404
Hawaii	475,039	547,039	542,759	523,090	582,642	551,390	602,826	635,295	643,229
Idaho	346,579	360,363	378,608	398,763	409,376	432,095	471,594	477,452	525,389
Montana	427,483	440,873	448,433	482,044	508,883	528,003	568,143	598,322	610,773
Nevada	293,355	308,032	341,950	352,227	361,628	362,364	397,341	407,444	438,332
New Mexico	617,601	615,847	662,794	676,701	668,862	694,464	723,642	796,186	833,486
Oregon	1,357,461	1,418,633	1,511,678	1,560,433	1,569,975	1,639,898	1,738,558	1,773,533	1,815,791
Utah	604,979	620,146	658,092	673,340	680,191	699,711	746,901	790,230	831,773
Washington	2,352,891	2,261,130	2,361,828	2,392,029	2,453,410	2,489,173	2,575,389	2,626,145	2,884,141
Wyoming	233,896	243,153	264,747	275,633	270,383	282,109	316,016	324,252	340,681
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	—	—	16,700	18,177	—	17,627	17,575	15,060	—
Guam	55,973	54,891	75,207	75,198	89,295	116,421	74,345	88,843	88,959
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	854,909	1,015,596	1,049,229	—	1,089,763	968,145	960,425	1,113,931
Trust Territories	—	—	27,965	—	—	—	—	—	8,334
Virgin Islands	—	—	73,538	64,469	—	79,825	75,517	75,741	76,309

—Data not available or applicable.

[1] Preliminary estimates for 1989-90. Estimates were not used to compute percent change.

Table 14.—Current expenditures for public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in thousands of constant 1989-90 dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$146,347,943	**$142,269,543**	**$138,255,940**	**$136,420,441**	**$140,064,120**	**$143,952,748**	**$151,670,209**	**$160,053,314**	**$167,078,888**	**$172,195,855**
37,688,195	**36,118,073**	**34,390,302**	**33,966,325**	**34,859,172**	**35,996,222**	**37,465,325**	**39,495,459**	**41,661,884**	**43,690,774**
2,142,802	2,008,316	2,112,045	2,082,541	2,213,508	2,268,820	2,542,451	2,501,873	2,756,444	3,012,718
647,059	630,503	588,306	603,599	627,105	674,092	719,337	803,590	868,066	920,575
4,591,207	4,315,861	4,096,564	3,606,694	3,612,808	3,615,718	3,769,004	3,971,438	4,274,010	4,491,906
488,472	483,150	499,132	501,956	520,457	538,034	568,026	609,810	673,327	742,619
6,072,710	5,951,113	5,348,581	5,505,213	5,615,826	5,821,099	5,639,466	6,693,028	6,962,687	7,258,254
14,945,781	14,328,501	13,573,239	13,841,195	14,211,732	14,819,930	15,224,108	15,969,792	16,808,565	17,618,126
7,831,043	7,498,023	7,263,212	6,959,558	7,124,224	7,289,797	7,995,881	7,876,961	8,192,579	8,418,072
641,177	592,155	579,562	532,258	587,412	606,698	631,260	665,039	694,409	727,595
327,944	310,451	329,660	333,311	346,100	362,034	375,793	403,927	431,797	500,911
39,191,273	**37,905,506**	**36,671,628**	**35,433,014**	**35,484,402**	**36,285,873**	**37,589,402**	**39,076,286**	**40,432,606**	**41,496,333**
7,468,692	7,489,903	6,996,530	6,649,993	6,608,509	6,652,413	6,797,747	7,078,672	7,378,305	7,588,662
3,165,859	3,027,937	2,782,374	2,879,010	2,896,646	3,037,353	3,236,678	3,326,832	3,546,273	3,650,605
2,081,385	1,940,876	1,960,514	1,889,729	1,907,462	1,911,393	1,920,435	1,918,749	1,950,224	2,037,849
1,438,860	1,357,749	1,404,649	1,409,266	1,464,137	1,508,906	1,579,242	1,660,715	1,697,232	1,718,737
7,979,385	7,593,749	7,616,666	7,044,889	6,923,300	6,719,483	6,885,324	7,216,802	7,337,202	7,577,661
3,069,025	2,922,402	2,785,493	2,746,856	2,685,133	2,811,135	2,955,156	3,077,872	3,217,256	3,267,718
2,550,757	2,461,529	2,408,689	2,314,987	2,292,551	2,451,896	2,528,934	2,657,629	2,871,895	3,011,257
1,016,336	951,278	922,013	943,782	982,161	1,014,490	1,044,472	1,064,163	1,082,334	1,090,882
393,645	373,702	372,602	415,108	412,406	421,609	438,598	442,792	428,004	422,469
6,347,756	6,275,028	6,082,866	5,879,658	5,951,557	6,301,229	6,607,834	6,834,340	6,979,757	7,066,483
404,715	389,811	355,039	369,416	377,888	392,499	406,735	421,043	420,384	426,863
3,274,858	3,121,542	2,984,193	2,890,320	2,982,654	3,063,466	3,188,246	3,376,677	3,523,741	3,637,147
40,528,596	**40,014,039**	**39,670,427**	**39,669,162**	**41,710,120**	**42,502,950**	**45,833,414**	**48,545,243**	**50,419,886**	**52,012,128**
2,075,984	1,875,541	2,042,061	1,920,989	1,923,087	1,742,522	1,909,848	2,055,033	2,027,341	2,053,433
1,069,604	1,090,849	1,039,831	1,019,600	1,036,491	1,127,135	1,206,935	1,267,151	1,277,254	1,327,555
437,776	440,148	396,410	371,326	380,630	403,893	424,011	456,896	477,289	482,978
504,906	488,136	432,638	422,234	439,887	462,966	465,702	474,810	503,566	536,387
4,324,984	4,524,780	4,890,874	4,792,700	4,848,414	5,078,768	5,509,251	5,942,467	6,449,698	6,893,380
2,727,082	2,630,059	2,475,319	2,666,475	2,747,247	2,871,132	3,156,975	3,477,241	3,715,412	3,890,119
1,761,343	1,724,652	1,607,210	1,561,749	1,596,143	1,689,274	1,662,381	1,674,410	1,807,211	1,909,194
2,209,693	2,132,636	2,591,084	2,505,832	2,469,117	2,433,723	2,630,905	2,723,174	2,580,290	2,509,249
3,114,439	2,916,331	2,839,489	2,783,195	2,741,279	2,897,572	2,937,388	3,073,772	3,248,093	3,428,798
1,288,922	1,236,528	1,050,800	1,016,858	1,125,198	1,225,806	1,228,992	1,234,897	1,269,984	1,338,958
3,190,159	3,076,301	3,096,383	2,956,564	2,854,285	2,936,015	3,211,110	3,490,971	3,645,267	3,753,277
1,761,518	1,726,918	1,749,247	1,971,922	2,018,280	1,972,862	1,891,373	2,031,494	1,949,031	1,854,920
1,605,196	1,632,283	1,474,725	1,479,951	1,498,855	1,640,212	1,868,666	1,993,713	2,070,905	2,118,225
2,218,294	2,157,826	2,096,004	2,008,261	2,041,322	2,029,877	2,204,163	2,323,103	2,473,709	2,578,240
8,122,921	8,174,121	7,783,668	8,014,327	9,627,795	9,534,427	10,800,416	11,251,882	11,589,333	11,829,006
3,022,583	3,077,375	2,998,166	2,957,352	3,123,119	3,223,564	3,416,117	3,714,963	3,932,491	4,158,047
1,093,192	1,109,555	1,106,518	1,219,828	1,238,970	1,233,201	1,309,180	1,359,263	1,403,011	1,350,364
28,939,879	**28,231,922**	**27,523,584**	**27,351,940**	**28,010,426**	**29,167,703**	**30,782,068**	**32,936,326**	**34,564,513**	**34,996,620**
622,122	618,163	698,261	743,145	809,610	863,796	906,350	954,753	877,848	829,288
1,515,351	1,553,397	1,576,266	1,555,094	1,607,955	1,654,882	1,724,955	1,925,135	2,096,872	2,194,835
15,666,578	15,001,800	14,565,138	14,473,739	14,295,657	15,149,277	16,180,279	17,550,732	18,849,586	19,074,489
2,086,103	2,033,106	2,007,975	2,024,160	2,077,506	2,117,125	2,242,634	2,355,413	2,431,402	2,381,357
609,927	575,543	579,048	573,892	627,253	624,444	626,299	671,481	658,372	666,722
533,080	513,453	517,299	500,962	516,175	520,742	561,280	574,206	585,613	583,428
602,837	585,731	557,139	564,022	590,590	626,610	646,172	662,665	666,491	646,950
449,047	461,072	421,788	456,326	471,891	466,819	476,910	577,771	585,617	608,637
855,333	843,061	821,161	874,133	923,171	900,252	941,736	942,871	988,318	1,004,366
1,893,409	1,842,991	1,894,730	1,825,297	1,833,657	1,841,308	1,873,096	1,939,767	1,994,383	2,131,548
877,536	847,641	861,375	844,923	908,375	911,808	977,001	1,057,747	1,064,744	1,068,337
2,875,378	2,986,213	2,625,948	2,488,094	2,854,164	2,961,384	3,080,473	3,153,636	3,206,122	3,294,870
353,180	369,751	397,457	428,154	494,422	529,257	544,883	570,150	559,146	511,794
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
—	—	—	—	—	—	16,024	17,499	22,256	22,126
85,855	—	—	67,462	66,201	67,678	70,608	91,652	89,357	83,697
—	—	—	—	9,979	6,904	11,278	14,652	17,938	21,586
1,111,437	—	1,045,116	903,996	964,260	1,026,186	1,028,533	983,467	995,465	1,025,288
—	—	—	—	—	—	40,820	—	—	—
86,195	—	—	83,653	91,819	87,838	—	89,558	111,395	97,792

NOTE—Beginning in 1980-81, expenditures for state administration are excluded. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

BEST COPY AVAILABLE

Table 14.—Current expenditures for public elementary and secondary schools, by region and state: 1969-70 to 1989-90 (in thousands of constant 1989-90 dollars)—Continued

Region and state	1988-89	[1]1989-90	Percentage change						
			1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**$181,184,315**	**$185,249,660**	**57.5**	**23.7**	**27.4**	**20.8**	**2.4**	**6.6**	**19.5**
Northeast	**45,489,887**	**45,778,658**	**44.8**	**15.0**	**25.9**	**23.3**	**-6.7**	**3.7**	**21.4**
Connecticut	3,126,958	3,110,000	58.0	1.5	55.7	17.3	-13.5	26.6	23.0
Maine	965,923	1,019,636	84.3	20.3	53.2	18.3	1.7	14.1	34.3
Massachusetts	4,737,904	4,554,406	55.3	41.5	9.8	37.3	3.1	-12.7	25.7
New Hampshire	768,219	932,181	125.5	41.8	59.0	34.2	5.6	17.6	35.2
New Jersey	7,657,923	7,730,812	69.6	31.8	28.7	28.6	2.5	-5.2	35.8
New York	17,944,872	17,900,000	29.8	3.7	25.2	20.3	-13.8	6.3	17.9
Pennsylvania	9,007,600	9,199,000	40.1	16.6	20.1	20.7	-3.4	6.6	12.7
Rhode Island	772,107	809,345	57.9	21.1	30.4	25.0	-3.1	6.6	22.3
Vermont	508,380	523,258	91.6	17.0	63.8	23.2	-5.0	21.0	35.3
Midwest	**44,027,801**	**45,331,090**	**35.4**	**16.6**	**16.2**	**14.6**	**1.7**	**-0.8**	**17.1**
Illinois	8,020,440	8,664,858	25.8	17.5	7.1	20.0	-2.1	-9.2	18.0
Indiana	3,959,815	4,044,031	45.6	11.3	30.8	8.1	3.0	6.9	22.3
Iowa	2,017,509	2,002,648	13.9	9.5	3.9	1.9	7.5	-1.1	5.1
Kansas	1,793,965	1,840,680	47.2	11.4	32.1	8.4	2.7	16.3	13.6
Michigan	7,850,827	7,942,861	29.8	25.5	3.4	18.8	5.7	-9.3	14.0
Minnesota	3,438,920	3,465,711	31.0	11.3	17.7	16.8	-4.7	1.1	16.4
Missouri	3,244,431	3,066,000	50.3	14.1	31.8	15.0	-0.8	2.7	28.3
Nebraska	1,157,737	1,180,517	48.7	22.2	21.7	20.5	1.4	9.8	10.8
North Dakota	452,419	483,631	37.5	13.6	21.1	6.5	6.6	17.4	3.2
Ohio	7,779,507	8,067,933	41.1	13.8	24.0	10.9	2.7	5.3	17.7
South Dakota	447,923	452,611	21.8	6.0	14.9	4.8	1.2	4.3	10.1
Wisconsin	3,864,308	4,119,609	47.9	19.5	23.8	16.3	2.7	2.1	21.2
South	**55,230,922**	**56,008,656**	**90.2**	**37.8**	**38.0**	**25.7**	**9.6**	**14.5**	**20.5**
Alabama	2,292,428	2,234,432	61.3	32.0	22.2	15.7	14.1	1.8	20.0
Arkansas	1,382,328	1,397,212	74.9	38.0	26.7	17.5	17.5	10.6	14.5
Delaware	502,199	562,136	37.4	20.4	14.1	22.2	-1.5	-3.7	18.4
District of Columbia	611,904	546,248	29.0	2.9	25.4	12.8	-8.8	-4.6	31.4
Florida	7,591,254	8,287,905	134.9	40.0	67.8	41.8	-1.2	21.8	37.8
Georgia	4,197,230	4,241,718	108.3	30.5	59.6	27.1	2.7	20.0	33.0
Kentucky	2,010,299	1,999,328	69.3	45.2	16.6	20.5	20.5	-3.6	20.9
Louisiana	2,586,089	2,654,471	52.9	26.1	21.3	24.8	1.0	23.4	-1.7
Maryland	3,672,269	3,722,880	51.4	20.2	25.9	23.0	-2.3	0.7	25.0
Mississippi	1,437,772	1,457,123	62.8	40.0	16.3	17.1	19.6	-0.6	17.0
North Carolina	4,078,735	4,021,104	79.4	35.3	32.6	27.8	5.9	4.4	27.0
Oklahoma	1,921,245	1,819,000	68.6	51.5	11.3	23.2	23.0	9.5	1.6
South Carolina	2,219,833	2,252,570	79.6	32.1	36.0	16.1	13.8	14.5	18.8
Tennessee	2,795,668	2,443,076	75.8	35.7	29.6	25.7	7.9	2.1	26.8
Texas	12,322,676	12,505,272	141.5	60.2	50.8	29.2	24.0	32.1	14.1
Virginia	4,349,128	4,498,761	83.6	29.9	41.3	25.3	3.7	11.0	27.3
West Virginia	1,259,866	1,365,420	50.3	32.4	13.5	12.3	17.8	18.0	-3.8
West	**36,435,706**	**38,131,256**	**65.2**	**28.0**	**29.1**	**19.8**	**6.9**	**9.0**	**18.4**
Alaska	774,284	805,828	183.1	126.0	25.3	73.5	30.2	46.6	-14.6
Arizona	2,245,414	2,416,350	136.9	63.9	44.5	47.9	10.8	11.0	30.2
California	20,294,545	21,266,023	57.6	16.5	35.3	17.9	-1.2	7.9	25.4
Colorado	2,374,827	2,380,000	91.4	63.8	16.8	34.6	21.7	10.3	5.9
Hawaii	674,017	680,182	41.9	21.2	17.1	16.1	4.4	8.8	7.6
Idaho	598,414	646,021	72.7	48.1	16.5	24.7	18.8	9.3	6.6
Montana	620,724	635,000	45.2	37.0	6.0	23.5	10.9	10.3	-3.9
Nevada	644,515	830,859	119.7	57.2	39.8	23.5	27.2	3.4	35.1
New Mexico	1,022,103	1,049,372	65.5	36.5	21.2	12.4	21.4	11.7	8.5
Oregon	2,224,557	2,174,000	63.9	35.8	20.7	20.8	12.4	1.6	18.8
Utah	1,089,736	1,070,000	80.1	40.1	28.6	15.7	21.1	15.3	11.5
Washington	3,357,165	3,677,921	42.7	26.9	12.4	5.8	20.0	3.2	9.0
Wyoming	515,404	499,700	120.4	58.1	39.4	20.6	31.1	47.4	-5.4
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	23,378	22,273	—	—	—	—	—	—	45.9
Guam	98,871	86,325	76.6	—	—	108.0	—	—	40.0
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	1,079,555	1,091,714	—	—	—	—	—	—	5.0
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	117,083	115,409	—	—	—	—	—	—	—

Chart 14a.—Percentage change in current expenditures for public elementary and secondary schools, by state: 1969-70 to 1988-89 (in constant 1989-90 dollars)

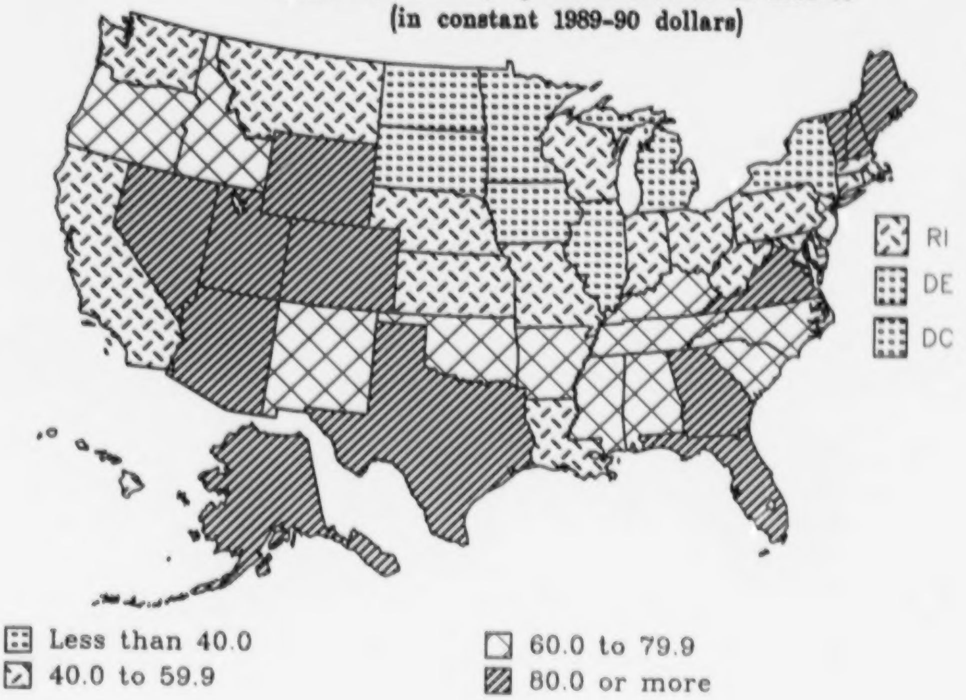
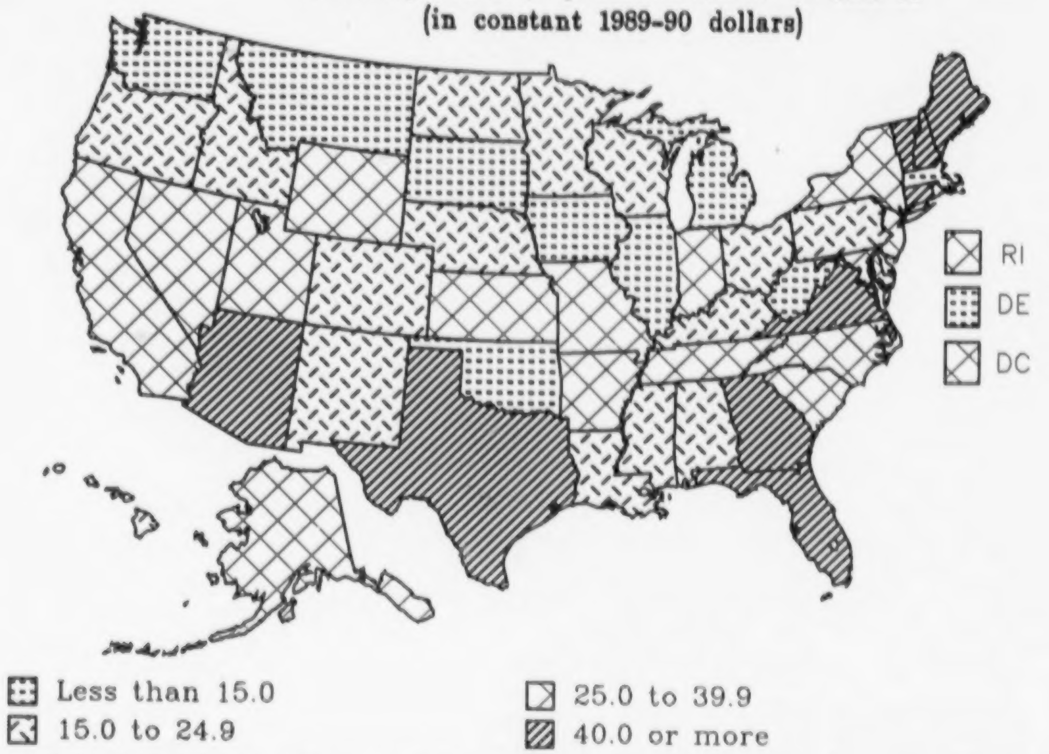

RI
DE
DC
Less than 40.0
40.0 to 59.9
60.0 to 79.9
80.0 or more

Chart 14b.—Percentage change in current expenditures for public elementary and secondary schools, by state: 1979-80 to 1988-89 (in constant 1989-90 dollars)


RI
DE
DC
Less than 15.0
15.0 to 24.9
25.0 to 39.9
40.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

Table 15.—Current expenditure per pupil in average daily attendance for public elementary and secondary schools, by region and state: 1969-70 to 1988-89 (in unadjusted dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$816**	**$911**	**$990**	**$1,077**	**$1,207**	**$1,365**	**$1,504**	**$1,638**	**$1,823**
Northeast	**1,051**	**1,190**	**1,302**	**1,418**	**1,627**	**1,803**	**1,927**	**2,108**	**2,362**
Connecticut	951	1,056	1,155	1,251	1,377	1,556	1,598	1,739	1,962
Maine	692	751	832	864	971	1,108	1,221	1,305	1,446
Massachusetts	859	927	1,052	1,137	1,311	1,481	1,890	2,071	2,322
New Hampshire	723	801	847	934	1,020	1,180	1,289	1,416	1,467
New Jersey	1,016	1,177	1,281	1,421	1,599	1,783	1,951	2,153	2,426
New York	1,327	1,567	1,655	1,766	2,071	2,308	2,419	2,496	2,819
Pennsylvania	882	952	1,083	1,245	1,378	1,514	1,682	1,852	2,043
Rhode Island	891	1,002	1,050	1,205	1,366	1,604	1,613	1,795	2,083
Vermont	807	854	995	1,044	1,184	1,366	1,384	1,536	1,681
Midwest	**820**	**913**	**989**	**1,077**	**1,192**	**1,340**	**1,477**	**1,618**	**1,803**
Illinois	909	1,036	1,090	1,233	1,327	1,516	1,581	1,759	1,945
Indiana	728	809	883	917	1,020	1,114	1,248	1,353	1,479
Iowa	844	901	1,001	1,047	1,168	1,259	1,505	1,677	1,835
Kansas	771	823	881	990	1,112	1,270	1,412	1,541	1,668
Michigan	904	1,007	1,113	1,188	1,358	1,524	1,683	1,814	2,107
Minnesota	904	1,049	1,084	1,231	1,344	1,544	1,651	1,805	1,982
Missouri	709	763	846	924	1,043	1,149	1,250	1,375	1,534
Nebraska	736	865	911	999	1,116	1,271	1,413	1,614	1,731
North Dakota	690	742	831	903	1,003	1,111	1,261	1,453	1,609
Ohio	730	798	855	956	1,063	1,167	1,303	1,435	1,589
South Dakota	690	776	824	892	978	1,071	1,310	1,334	1,482
Wisconsin	883	984	1,064	1,121	1,247	1,409	1,598	1,776	1,975
South	**644**	**733**	**792**	**862**	**952**	**1,110**	**1,223**	**1,345**	**1,492**
Alabama	544	605	671	715	854	931	1,130	1,230	1,401
Arkansas	568	600	662	712	790	893	1,007	1,090	1,204
Delaware	900	1,047	1,093	1,258	1,402	1,514	1,693	1,924	2,075
District of Columbia	1,018	1,178	1,258	1,520	1,611	1,779	2,002	2,467	2,706
Florida	732	829	868	925	1,046	1,304	1,369	1,390	1,520
Georgia	588	714	709	873	910	1,055	1,162	1,299	1,338
Kentucky	545	670	682	720	788	905	1,021	1,130	1,283
Louisiana	648	791	875	912	996	1,130	1,258	1,285	1,511
Maryland	918	1,039	1,084	1,208	1,366	1,565	1,743	1,900	2,095
Mississippi	501	602	657	708	786	877	999	1,128	1,304
North Carolina	612	686	741	822	947	1,092	1,221	1,246	1,392
Oklahoma	604	676	731	782	898	1,027	1,152	1,321	1,476
South Carolina	613	659	729	809	902	1,032	1,112	1,212	1,345
Tennessee	566	623	672	728	849	991	1,045	1,200	1,331
Texas	624	703	786	843	901	1,063	1,274	1,368	1,567
Virginia	708	792	879	956	1,061	1,200	1,310	1,445	1,504
West Virginia	670	726	820	824	907	1,047	1,225	1,358	1,510
West	**838**	**892**	**980**	**1,051**	**1,197**	**1,347**	**1,556**	**1,664**	**1,857**
Alaska	1,123	1,507	1,662	1,757	2,053	2,439	3,009	3,389	3,625
Arizona	720	783	868	906	1,000	1,216	1,420	1,572	1,636
California	867	906	998	1,071	1,211	1,367	1,510	1,668	1,864
Colorado	738	841	916	982	1,115	1,287	1,456	1,653	1,895
Hawaii	841	1,023	1,041	1,059	1,325	1,378	1,616	1,835	2,017
Idaho	603	650	698	771	865	1,016	1,125	1,180	1,380
Montana	782	840	900	1,023	1,162	1,351	1,586	1,784	1,980
Nevada	769	820	920	979	1,077	1,188	1,354	1,449	1,645
New Mexico	707	746	826	887	1,003	1,114	1,284	1,415	1,585
Oregon	925	1,012	1,125	1,221	1,345	1,561	1,786	1,920	2,107
Utah	626	701	768	814	924	1,024	1,172	1,286	1,341
Washington	915	928	1,026	1,105	1,236	1,395	1,546	1,679	1,993
Wyoming	856	931	1,061	1,163	1,244	1,426	1,670	1,784	1,955
Outlying Areas	—	—	—	—	—	—	—	—	—
American Samoa	—	—	720	797	883	880	897	773	—
Guam	820	749	1,007	1,020	1,365	1,820	1,560	1,579	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	420	506	536	536	742	632	687	—
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	1,348	1,119	1,488	1,542	1,513	1,459	—

—Data not available or applicable.

Table 15.—Current expenditure per pupil in average daily attendance for public elementary and secondary schools, by region and state: 1969-70 to 1988-89 (in unadjusted dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$2,020	**$2,272**	**$2,502**	**$2,726**	**$2,955**	**$3,173**	**$3,470**	**$3,756**	**$3,970**	**$4,240**
2,583	**2,936**	**3,176**	**3,544**	**3,891**	**4,259**	**4,656**	**5,113**	**5,553**	**6,088**
2,136	2,420	2,876	3,188	3,636	4,023	4,738	4,743	5,435	6,230
1,609	1,824	1,934	2,221	2,458	2,700	3,024	3,472	3,850	4,258
2,553	2,819	2,940	3,137	3,378	3,595	4,026	4,562	5,145	5,471
1,671	1,916	2,265	2,509	2,750	2,980	3,271	3,542	3,933	4,457
2,728	3,191	3,254	3,674	4,007	4,496	4,504	5,570	5,953	6,564
3,025	3,462	3,741	4,280	4,686	5,117	5,492	6,011	6,497	7,151
2,250	2,535	2,824	3,050	3,354	3,648	4,237	4,325	4,616	4,989
2,387	2,601	2,927	3,040	3,570	3,938	4,287	4,667	4,985	5,329
1,820	1,997	2,475	2,793	3,061	3,359	3,651	4,031	4,399	5,207
2,047	**2,303**	**2,551**	**2,756**	**2,942**	**3,191**	**3,465**	**3,721**	**3,943**	**4,220**
2,202	2,587	2,704	2,936	3,100	3,298	3,538	3,781	4,106	4,369
1,690	1,882	2,010	2,306	2,480	2,725	3,051	3,275	3,556	3,794
2,107	2,326	2,668	2,874	3,095	3,274	3,467	3,619	3,770	4,124
1,978	2,173	2,559	2,815	3,058	3,284	3,560	3,829	3,933	4,076
2,446	2,640	3,027	3,140	3,307	3,556	3,848	4,176	4,353	4,692
2,147	2,387	2,673	2,905	3,085	3,395	3,674	3,941	4,180	4,386
1,725	1,936	2,172	2,342	2,468	2,748	2,958	3,189	3,472	3,786
1,967	2,150	2,384	2,704	2,984	3,221	3,471	3,634	3,756	3,943
1,805	1,920	2,275	2,727	2,852	3,028	3,339	3,483	3,437	3,519
1,789	2,075	2,303	2,492	2,676	2,982	3,285	3,527	3,673	3,998
1,677	1,908	1,991	2,300	2,486	2,685	2,892	3,051	3,097	3,249
2,223	2,477	2,738	2,935	3,233	3,513	3,815	4,168	4,523	4,747
1,645	**1,857**	**2,077**	**2,264**	**2,504**	**2,640**	**2,933**	**3,175**	**3,327**	**3,556**
1,563	1,612	1,985	2,063	2,177	2,055	2,325	2,565	2,573	2,718
1,348	1,574	1,701	1,841	1,971	2,235	2,482	2,658	2,733	2,989
2,368	2,861	3,018	3,198	3,456	3,849	4,184	4,610	4,825	5,017
2,841	3,259	3,441	3,792	4,260	4,766	5,103	5,337	5,742	6,132
1,657	1,889	2,401	2,443	2,739	2,932	3,241	3,529	3,794	4,092
1,485	1,625	1,708	2,019	2,169	2,352	2,657	2,966	3,181	3,434
1,502	1,701	1,784	1,906	2,100	2,311	2,390	2,486	2,733	3,011
1,604	1,792	2,469	2,590	2,691	2,694	2,990	3,187	3,069	3,138
2,349	2,598	2,914	3,234	3,445	3,858	4,102	4,447	4,777	5,201
1,507	1,664	1,605	1,706	1,979	2,244	2,350	2,362	2,350	2,548
1,591	1,754	2,001	2,107	2,138	2,303	2,625	2,948	3,129	3,368
1,729	1,926	2,199	2,673	2,805	2,859	2,850	3,146	3,099	3,093
1,508	1,752	1,734	1,907	2,017	2,183	2,783	3,058	3,214	3,408
1,383	1,635	1,794	1,895	2,027	2,101	2,385	2,612	2,827	3,068
1,691	1,916	2,006	2,229	2,731	2,784	3,124	3,298	3,409	3,608
1,671	1,970	2,179	2,384	2,656	2,870	3,155	3,520	3,780	4,149
1,671	1,920	2,146	2,593	2,765	2,879	3,244	3,528	3,784	3,858
2,060	**2,294**	**2,510**	**2,711**	**2,881**	**3,089**	**3,353**	**3,617**	**3,770**	**3,899**
4,112	4,728	5,688	6,312	7,325	8,627	7,843	8,304	8,010	7,971
1,720	1,971	2,258	2,462	2,597	2,751	3,009	3,336	3,544	3,744
2,052	2,268	2,475	2,671	2,733	2,963	3,256	3,543	3,728	3,840
2,205	2,421	2,693	2,914	3,171	3,373	3,697	3,975	4,147	4,220
2,133	2,322	2,604	2,862	3,239	3,334	3,465	3,807	3,787	3,919
1,517	1,659	1,856	1,945	2,070	2,146	2,362	2,484	2,585	2,667
2,178	2,476	2,683	2,998	3,289	3,604	3,847	4,091	4,194	4,246
1,811	2,088	2,078	2,424	2,613	2,690	2,829	3,440	3,440	3,623
1,796	2,034	2,329	2,703	2,902	2,928	3,153	3,195	3,558	3,691
2,418	2,692	3,100	3,299	3,504	3,677	3,889	4,141	4,337	4,789
1,676	1,657	1,819	1,872	2,014	2,053	2,220	2,390	2,415	2,454
2,173	2,568	2,542	2,650	3,211	3,465	3,725	3,881	3,964	4,164
2,179	2,527	2,967	3,417	4,045	4,523	4,799	5,114	5,201	5,051
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	1,262	1,387	1,846	1,908
—	—	—	2,133	2,186	2,301	2,489	3,383	3,344	3,295
—	—	—	—	1,731	1,142	1,693	2,552	3,099	3,366
—	—	—	961	1,112	1,247	1,319	1,325	1,384	1,504
—	—	—	—	—	—	792	—	—	—
—	—	—	2,646	2,757	2,710	—	3,223	4,277	4,036

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

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Table 15.—Current expenditure per pupil in average daily attendance for public elementary and secondary schools, by region and state: 1969-70 to 1988-89 (in unadjusted dollars)—Continued

Region and state	1988-89	1989-90	Percentage change 1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**$4,639**	**—**	**468.5**	**178.4**	**104.2**	**67.2**	**66.5**	**52.8**	**33.7**
Northeast	**6,694**	**—**	**536.9**	**179.3**	**128.0**	**71.5**	**62.8**	**58.6**	**43.8**
Connecticut	6,857	—	620.9	154.4	183.3	63.6	55.5	95.8	44.7
Maine	4,744	—	585.0	163.3	160.1	60.0	64.6	65.8	56.9
Massachusetts	5,979	—	596.0	228.2	112.1	72.4	90.4	42.8	48.5
New Hampshire	4,807	—	564.8	165.0	150.9	63.2	62.4	70.7	47.0
New Jersey	7,549	—	642.9	214.0	136.6	75.4	79.0	41.1	67.6
New York	7,663	—	477.6	161.0	121.3	74.0	50.0	58.6	39.5
Pennsylvania	5,[illegible]09	—	536.1	187.5	121.3	71.7	67.4	67.2	32.4
Rhode Island	[illegible],976	—	570.6	191.9	129.8	80.0	62.1	64.8	39.4
Vermont	5,481	—	579.0	147.4	174.4	69.2	46.2	82.8	50.1
Midwest	**4,701**	**—**	**473.2**	**180.7**	**104.2**	**63.3**	**71.9**	**50.5**	**35.7**
Illinois	4,906	—	439.4	184.4	89.7	66.7	70.6	36.8	38.7
Indiana	4,284	—	488.5	158.6	127.6	53.0	69.0	62.1	40.4
Iowa	4,285	—	407.6	175.6	84.2	49.1	84.8	49.0	23.6
Kansas	4,443	—	476.3	181.8	104.5	64.7	71.1	63.8	24.8
Michigan	5,116	—	465.9	192.1	93.8	68.7	73.2	45.7	32.9
Minnesota	4,755	—	426.2	164.1	99.2	70.9	54.6	53.9	29.4
Missouri	4,263	—	501.6	173.3	120.2	62.1	68.6	52.8	44.1
Nebraska	4,360	—	492.1	192.0	102.8	72.6	69.2	61.4	25.6
North Dakota	3,952	—	473.1	178.5	105.8	61.1	72.8	73.9	18.4
Ohio	4,649	—	536.9	184.2	124.1	59.9	77.7	58.3	41.5
South Dakota	3,581	—	419.0	176.5	87.7	55.3	78.1	51.6	23.8
Wisconsin	5,266	—	496.6	180.6	112.6	59.6	75.8	54.0	38.0
South	**3,929**	**—**	**510.3**	**188.5**	**111.6**	**72.5**	**67.3**	**57.9**	**34.0**
Alabama	3,197	—	487.7	196.3	98.3	71.1	73.2	44.3	37.5
Arkansas	3,273	—	476.6	177.4	107.9	57.4	76.3	57.6	31.9
Delaware	5,422	—	502.4	217.9	89.5	68.2	89.0	46.3	29.6
District of Columbia	7,850	—	670.9	220.0	140.9	74.7	83.2	56.6	53.8
Florida	4,563	—	523.1	158.0	141.5	78.1	44.8	71.5	40.8
Georgia	3,852	—	555.2	176.4	137.0	79.4	54.1	63.5	45.0
Kentucky	3,347	—	514.0	212.0	96.8	65.9	88.1	40.5	40.1
Louisiana	3,317	—	411.9	176.5	85.1	74.4	58.5	66.9	10.9
Maryland	5,758	—	527.0	182.9	121.6	70.5	66.0	57.9	40.4
Mississippi	2,874	—	473.9	232.2	72.8	75.0	89.8	41.3	22.3
North Carolina	3,874	—	532.7	186.5	120.8	78.3	60.7	49.7	47.6
Oklahoma	3,379	—	459.0	218.7	75.4	69.9	87.6	47.9	18.6
South Carolina	3,736	—	509.9	186.0	113.2	68.6	69.7	58.8	34.2
Tennessee	3,491	—	516.7	188.9	113.5	75.0	65.1	45.8	46.4
Texas	3,877	—	521.2	206.9	102.4	70.4	80.1	63.1	24.1
Virginia	4,539	—	541.3	178.3	130.4	69.5	64.2	60.1	43.9
West Virginia	3,883	—	479.6	186.6	102.2	56.3	83.4	68.9	19.7
West	**4,121**	**—**	**391.8**	**173.7**	**79.7**	**60.7**	**70.3**	**46.2**	**22.9**
Alaska	7,716	—	587.4	321.1	63.2	117.2	93.9	65.9	-1.6
Arizona	3,902	—	441.9	173.7	98.0	68.8	62.1	52.7	29.7
California	4,121	—	375.3	161.5	81.7	57.6	65.9	43.6	26.6
Colorado	4,408	—	497.4	228.1	82.1	74.4	88.1	52.7	19.2
Hawaii	4,121	—	390.3	176.2	77.5	63.9	68.5	49.2	18.9
Idaho	2,838	—	370.5	175.1	71.1	68.4	63.3	42.4	20.2
Montana	4,293	—	449.1	216.8	73.3	72.9	83.2	55.4	11.6
Nevada	3,791	—	392.7	171.4	81.6	54.4	75.8	35.5	34.0
New Mexico	3,473	—	391.2	187.7	70.8	57.6	82.6	55.1	10.1
Oregon	5,182	—	460.4	191.1	92.5	68.8	72.5	44.5	33.2
Utah	2,579	—	311.8	164.6	55.7	63.5	61.8	34.0	16.2
Washington	4,352	—	375.4	180.6	69.4	52.4	84.1	45.1	16.8
Wyoming	5,375	—	528.0	195.2	112.7	66.6	77.2	89.9	12.0
Outlying Areas	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
American Samoa	1,988	—	—	—	—	—	—	—	57.6
Guam	4,067	—	396.2	—	—	122.0	—	—	63.4
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	1,692	—	—	—	—	—	—	—	28.3
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	5,281	—	—	—	—	—	—	—	-

Chart 15a.—Percentage change in current expenditures per pupil in average daily attendance in public elementary and secondary schools, by state: 1969–70 to 1988–89 (in unadjusted dollars)

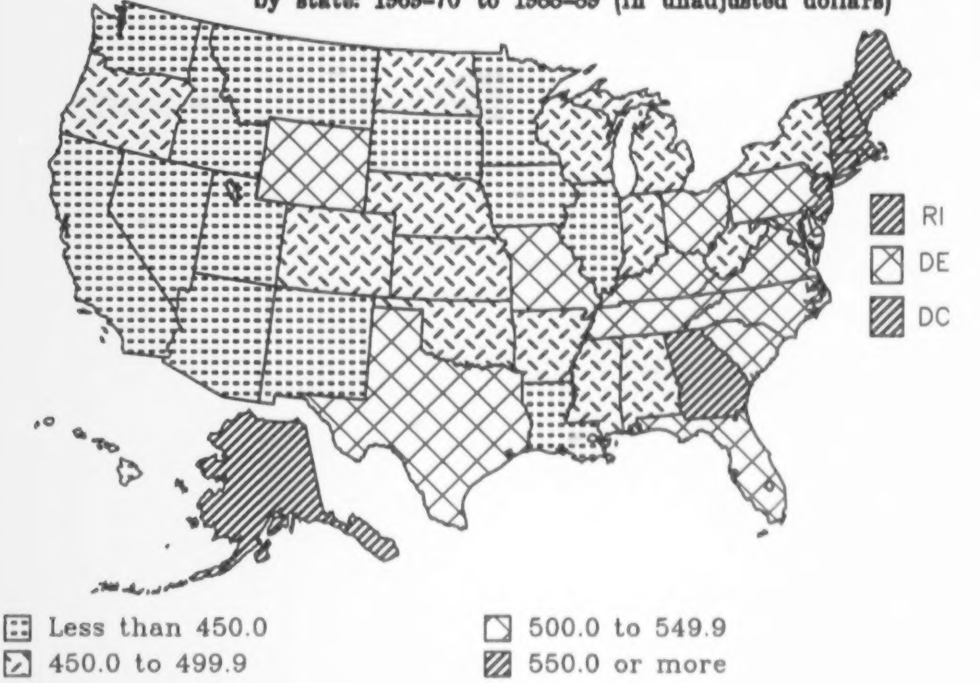
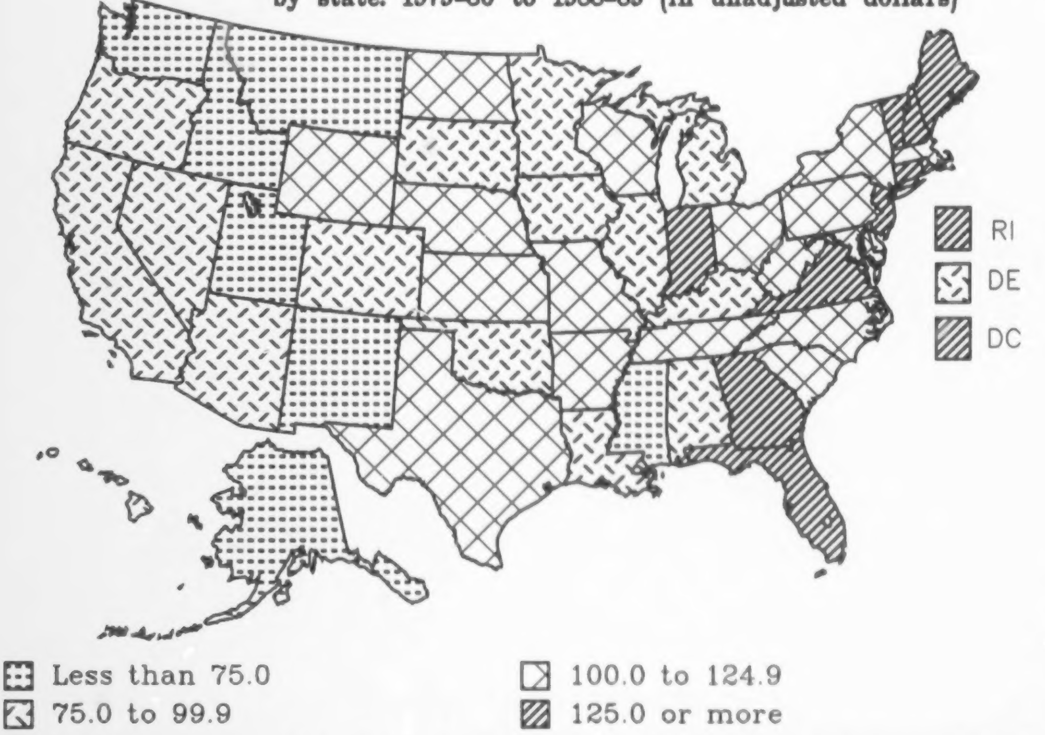

RI
DE
DC
Less than 450.0
450.0 to 499.9
500.0 to 549.9
550.0 or more

Chart 15b.—Percentage change in current expenditures per pupil in average daily attendance in public elementary and secondary schools, by state: 1979–80 to 1988–89 (in unadjusted dollars)


RI
DE
DC
Less than 75.0
75.0 to 99.9
100.0 to 124.9
125.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, ***Revenues and Expenditures for Public Elementary and Secondary Schools***, various years; ***Statistics of State School Systems***, various years; and Common Core of Data surveys.

Table 16.—Current expenditure per pupil in average daily attendance for public elementary and secondary schools, by region and state: 1969-70 to 1988-89 (in constant 1988-89 dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$2,618**	**$2,780**	**$2,915**	**$3,049**	**$3,137**	**$3,193**	**$3,287**	**$3,382**	**$3,527**
Northeast	**3,372**	**3,631**	**3,836**	**4,016**	**4,229**	**4,219**	**4,212**	**4,352**	**4,570**
Connecticut	3,052	3,223	3,401	3,542	3,579	3,642	3,492	3,591	3,796
Maine	2,222	2,291	2,451	2,446	2,524	2,593	2,668	2,695	2,798
Massachusetts	2,756	2,828	3,097	3,219	3,408	3,465	4,130	4,276	4,493
New Hampshire	2,320	2,443	2,493	2,645	2,651	2,761	2,817	2,924	2,839
New Jersey	3,260	3,590	3,774	4,023	4,156	4,171	4,264	4,446	4,694
New York	4,257	4,780	4,874	4,998	5,383	5,401	5,286	5,154	5,455
Pennsylvania	2,829	2,905	3,189	3,525	3,582	3,543	3,676	3,824	3,953
Rhode Island	2,859	3,057	3,092	3,411	3,551	3,754	3,525	3,706	4,031
Vermont	2,590	2,605	2,930	2,956	3,078	3,196	3,024	3,172	3,253
Midwest	**2,631**	**2,787**	**2,913**	**3,050**	**3,098**	**3,135**	**3,227**	**3,342**	**3,488**
Illinois	2,918	3,161	3,212	3,489	3,449	3,548	3,455	3,632	3,763
Indiana	2,336	2,467	2,601	2,595	2,651	2,607	2,727	2,794	2,862
Iowa	2,708	2,750	2,948	2,965	3,036	2,945	3,289	3,463	3,551
Kansas	2,474	2,511	2,596	2,803	2,890	2,972	3,086	3,182	3,228
Michigan	2,900	3,072	3,277	3,364	3,530	3,567	3,678	3,746	4,077
Minnesota	2,899	3,199	3,194	3,486	3,493	3,613	3,608	3,727	3,835
Missouri	2,273	2,329	2,492	2,616	2,711	2,688	2,732	2,839	2,968
Nebraska	2,363	2,638	2,683	2,828	2,901	2,974	3,088	3,333	3,349
North Dakota	2,212	2,265	2,448	2,556	2,607	2,600	2,756	3,000	3,113
Ohio	2,342	2,435	2,519	2,706	2,763	2,732	2,847	2,963	3,075
South Dakota	2,213	2,366	2,425	2,525	2,542	2,506	2,863	2,755	2,868
Wisconsin	2,832	3,003	3,134	3,174	3,241	3,297	3,492	3,667	3,822
South	**2,065**	**2,236**	**2,331**	**2,441**	**2,475**	**2,597**	**2,672**	**2,777**	**2,886**
Alabama	1,745	1,846	1,976	2,025	2,220	2,178	2,469	2,540	2,711
Arkansas	1,821	1,831	1,951	2,016	2,053	2,090	2,201	2,251	2,330
Delaware	2,888	3,195	3,219	3,561	3,644	3,542	3,700	3,973	4,015
District of Columbia	3,267	3,594	3,704	4,302	4,187	4,162	4,375	5,094	5,236
Florida	2,349	2,530	2,557	2,619	2,719	3,052	2,992	2,870	2,941
Georgia	1,886	2,179	2,088	2,472	2,365	2,468	2,539	2,682	2,589
Kentucky	1,749	2,043	2,007	2,039	2,048	2,117	2,231	2,333	2,483
Louisiana	2,079	2,414	2,576	2,581	2,589	2,645	2,749	2,653	2,924
Maryland	2,946	3,170	3,192	3,420	3,551	3,663	3,809	3,923	4,054
Mississippi	1,607	1,838	1,934	2,006	2,043	2,051	2,183	2,329	2,523
North Carolina	1,965	2,094	2,182	2,327	2,462	2,555	2,668	2,573	2,693
Oklahoma	1,939	2,062	2,154	2,213	2,334	2,403	2,517	2,728	2,856
South Carolina	1,965	2,011	2,146	2,290	2,345	2,416	2,430	2,503	2,603
Tennessee	1,816	1,901	1,980	2,062	2,207	2,318	2,284	2,478	2,575
Texas	2,002	2,144	2,314	2,386	2,342	2,489	2,784	2,825	3,032
Virginia	2,271	2,417	2,590	2,706	2,758	2,807	2,863	2,984	2,910
West Virginia	2,149	2,214	2,414	2,333	2,358	2,450	2,677	2,804	2,922
West	**2,689**	**2,721**	**2,885**	**2,975**	**3,112**	**3,151**	**3,401**	**3,435**	**3,594**
Alaska	3,601	4,597	4,895	4,974	5,336	5,706	6,576	6,998	7,014
Arizona	2,310	2,389	2,557	2,566	2,599	2,845	3,103	3,246	3,166
California	2,782	2,764	2,939	3,033	3,148	3,198	3,300	3,444	3,607
Colorado	2,367	2,567	2,697	2,780	2,898	3,011	3,182	3,413	3,667
Hawaii	2,697	3,120	3,067	2,998	3,444	3,224	3,531	3,789	3,903
Idaho	1,935	1,983	2,056	2,183	2,248	2,378	2,458	2,437	2,670
Montana	2,508	2,563	2,650	2,896	3,020	3,162	3,466	3,684	3,831
Nevada	2,469	2,501	2,710	2,771	2,799	2,780	2,959	2,992	3,183
New Mexico	2,268	2,275	2,432	2,511	2,607	2,607	2,806	2,922	3,067
Oregon	2,967	3,086	3,314	3,457	3,496	3,652	3,903	3,965	4,077
Utah	2,009	2,138	2,263	2,306	2,402	2,396	2,561	2,655	2,595
Washington	2,937	2,832	3,021	3,127	3,213	3,264	3,378	3,467	3,856
Wyoming	2,746	2,841	3,126	3,293	3,234	3,337	3,649	3,684	3,783
Outlying Areas	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
American Samoa	—	—	2,120	2,256	2,295	2,059	1,960	1,596	—
Guam	2,630	2,285	2,966	2,888	3,548	4,259	3,409	3,260	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1,281	1,489	1,517	1,393	1,736	1,381	1,419	—
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	3,970	3,168	3,868	3,608	3,306	3,013	—

—Data not available or applicable.

Table 16.—Current expenditure per pupil in average daily attendance for public elementary and secondary schools, by region and state: 1969-70 to 1988-89 (in constant 1988-89 dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$3,574	**$3,546**	**$3,500**	**$3,511**	**$3,649**	**$3,778**	**$3,977**	**$4,183**	**$4,326**	**$4,436**
4,570	**4,583**	**4,444**	**4,564**	**4,805**	**5,071**	**5,336**	**5,695**	**6,050**	**6,369**
3,779	3,778	4,023	4,105	4,490	4,790	5,429	5,282	5,922	6,518
2,847	2,847	2,705	2,860	3,035	3,214	3,465	3,867	4,194	4,455
4,517	4,401	4,113	4,040	4,171	4,281	4,613	5,081	5,606	5,724
2,956	2,991	3,169	3,231	3,395	3,548	3,748	3,944	4,285	4,663
4,826	4,982	4,553	4,731	4,948	5,353	5,160	6,203	6,486	6,868
5,352	5,405	5,234	5,512	5,787	6,092	6,293	6,695	7,079	7,482
3,981	3,957	3,951	3,928	4,142	4,343	4,855	4,817	5,030	5,220
4,223	4,060	4,095	3,915	4,407	4,689	4,912	5,198	5,432	5,575
3,220	3,118	3,462	3,597	3,779	3,999	4,184	4,489	4,793	5,448
3,621	**3,595**	**3,569**	**3,549**	**3,633**	**3,800**	**3,970**	**4,145**	**4,296**	**4,415**
3,896	4,038	3,783	3,781	3,827	3,927	4,054	4,211	4,474	4,570
2,990	2,939	2,812	2,970	3,063	3,245	3,496	3,648	3,874	3,969
3,728	3,632	3,732	3,701	3,822	3,898	3,973	4,031	4,108	4,314
3,500	3,392	3,580	3,625	3,776	3,910	4,079	4,265	4,285	4,265
4,328	4,122	4,248	4,044	4,083	4,234	4,409	4,651	4,743	4,908
3,799	3,726	3,740	3,741	3,809	4,042	4,210	4,389	4,554	4,588
3,052	3,023	3,039	3,016	3,048	3,272	3,389	3,552	3,782	3,961
3,480	3,356	3,336	3,482	3,684	3,835	3,977	4,047	4,092	4,125
3,193	2,998	3,182	3,512	3,521	3,605	3,826	3,879	3,745	3,682
3,165	3,239	3,222	3,209	3,305	3,551	3,764	3,928	4,002	4,182
2,967	2,978	2,785	2,962	3,070	3,197	3,314	3,398	3,375	3,399
3,933	3,867	3,831	3,780	3,992	4,183	4,372	4,642	4,927	4,967
2,910	**2,898**	**2,906**	**2,916**	**3,092**	**3,144**	**3,360**	**3,537**	**3,625**	**3,720**
2,765	2,516	2,777	2,657	2,688	2,447	2,664	2,856	2,803	2,843
2,385	2,458	2,380	2,371	2,433	2,661	2,844	2,960	2,978	3,127
4,190	4,466	4,222	4,118	4,267	4,583	4,795	5,134	5,257	5,249
5,026	5,088	4,814	4,883	5,260	5,675	5,847	5,944	6,256	6,415
2,932	2,949	3,360	3,146	3,381	3,491	3,713	3,931	4,134	4,281
2,627	2,537	2,390	2,600	2,679	2,800	3,045	3,303	3,466	3,593
2,657	2,656	2,496	2,455	2,593	2,752	2,738	2,769	2,978	3,150
2,838	2,798	3,455	3,335	3,323	3,208	3,426	3,550	3,344	3,283
4,156	4,056	4,076	4,165	4,254	4,593	4,700	4,953	5,205	5,442
2,666	2,597	2,246	2,197	2,444	2,672	2,693	2,630	2,560	2,666
2,815	2,739	2,800	2,713	2,640	2,742	3,008	3,283	3,409	3,523
3,059	3,007	3,076	3,442	3,464	3,404	3,265	3,504	3,376	3,236
2,668	2,735	2,426	2,456	2,491	2,600	3,189	3,406	3,501	3,565
2,447	2,553	2,509	2,440	2,503	2,502	2,733	2,909	3,080	3,210
2,992	2,991	2,806	2,870	3,372	3,315	3,580	3,673	3,715	3,774
2,956	3,075	3,048	3,070	3,279	3,417	3,615	3,921	4,119	4,340
2,956	2,998	3,002	3;339	3,414	3,428	3,717	3,930	4,123	4,036
3,644	**3,581**	**3,511**	**3,491**	**3,558**	**3,678**	**3,842**	**4,028**	**4,107**	**4,079**
7,275	7,380	7,958	8,129	9,045	10,272	8,987	9,248	8,727	8,339
3,043	3,077	3,160	3,171	3,206	3,276	3,448	3,716	3,862	3,917
3,630	3,540	3,463	3,440	3,375	3,528	3,731	3,946	4,061	4,018
3,901	3,779	3,767	3,753	3,915	4,016	4,236	4,427	4,519	4,415
3,774	3,624	3,643	3,686	3,999	3,970	3,970	4,239	4,126	4,100
2,684	2,590	2,597	2,505	2,557	2,555	2,707	2,766	2,817	2,790
3,853	3,866	3,754	3,861	4,061	4,291	4,408	4,556	4,570	4,442
3,204	3,260	2,907	3,122	3,226	3,203	3,242	3,831	3,748	3,791
3,178	3,175	3,259	3,481	3,583	3,486	3,613	3,559	3,876	3,862
4,278	4,202	4,337	4,248	4,327	4,378	4,457	4,612	4,725	5,010
2,965	2,586	2,545	2,411	2,486	2,444	2,544	2,662	2,631	2,567
3,845	4,009	3,557	3,413	3,965	4,126	4,269	4,322	4,319	4,356
3,855	3,944	4,151	4,400	4,994	5,385	5,499	5,695	5,667	5,285
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
—	—	—	—	—	—	1,446	1,544	2,012	1,996
—	—	—	2,747	2,699	2,740	2,852	3,767	3,643	3,447
—	—	—	—	2,137	1,360	1,940	2,842	3,376	3,521
—	—	—	1,238	1,373	1,485	1,511	1,475	1,508	1,574
—	—	—	—	—	—	908	—	—	—
—	—	—	3,408	3,404	3,227	—	3,590	4,660	4,223

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

Table 16.—Current expenditure per pupil in average daily attendance for public elementary and secondary schools, by region and state: 1969-70 to 1988-89 (in constant 1988-89 dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**$4,639**	**—**	**77.2**	**35.5**	**30.8**	**22.0**	**11.1**	**12.1**	**16.6**
Northeast	**6,694**	**—**	**98.5**	**35.9**	**46.1**	**25.1**	**8.6**	**16.4**	**25.5**
Connecticut	6,857	—	124.7	23.8	81.5	19.3	3.7	43.7	26.3
Maine	4,744	—	113.5	28.1	66.6	16.7	9.8	21.7	36.9
Massachusetts	5,979	—	117.0	59.7	35.9	25.7	27.0	4.8	29.6
New Hampshire	4,807	—	107.2	28.9	60.7	19.0	8.3	25.3	28.3
New Jersey	7,549	—	131.6	52.8	51.5	27.9	19.4	3.6	46.3
New York	7,663	—	80.0	27.0	41.8	26.9	0.1	16.4	21.8
Pennsylvania	5,609	—	98.3	39.9	41.8	25.2	11.7	22.7	15.5
Rhode Island	5,976	—	109.0	42.0	47.2	31.3	8.2	21.0	21.6
Vermont	5,481	—	111.6	20.4	75.8	23.4	-2.4	34.2	31.0
Midwest	**4,701**	**—**	**78.7**	**36.6**	**30.8**	**19.1**	**14.7**	**10.5**	**18.4**
Illinois	4,906	—	68.1	38.4	21.5	21.6	13.8	0.4	21.0
Indiana	4,284	—	83.4	25.8	45.8	11.6	12.7	19.0	22.5
Iowa	4,285	—	58.2	34.1	18.0	8.8	23.3	9.4	7.9
Kansas	4,443	—	79.6	37.1	31.0	20.1	14.2	20.2	8.9
Michigan	5,116	—	76.4	42.1	24.1	23.0	15.5	7.0	16.0
Minnesota	4,755	—	64.0	28.5	27.6	24.6	3.1	13.0	12.9
Missouri	4,263	—	87.5	33.0	41.0	18.2	12.5	12.1	25.8
Nebraska	4,360	—	84.6	42.1	29.9	25.9	12.9	18.5	9.6
North Dakota	3,952	—	78.6	35.5	31.8	17.5	15.3	27.6	3.3
Ohio	4,649	—	98.5	38.3	43.5	16.6	18.6	16.2	23.5
South Dakota	3,581	—	61.8	34.6	20.2	13.2	18.8	11.3	8.0
Wisconsin	5,266	—	86.0	36.5	36.2	16.4	17.3	13.1	20.5
South	**3,929**	**—**	**90.2**	**40.4**	**35.5**	**25.8**	**11.6**	**15.9**	**16.9**
Alabama	3,197	—	83.2	44.2	27.0	24.8	15.6	5.9	20.0
Arkansas	3,273	—	79.7	35.0	33.2	14.8	17.6	15.7	15.1
Delaware	5,422	—	87.8	54.7	21.4	22.6	26.1	7.3	13.1
District of Columbia	7,850	—	140.3	55.7	54.3	27.4	22.2	14.9	34.3
Florida	4,563	—	94.2	25.5	54.7	29.9	-3.4	25.9	22.9
Georgia	3,852	—	104.2	34.5	51.8	30.9	2.8	20.0	26.5
Kentucky	3,347	—	91.4	51.8	26.0	21.0	25.5	3.1	22.2
Louisiana	3,317	—	59.5	34.6	18.6	27.2	5.8	22.5	-3.2
Maryland	5,758	—	95.4	37.7	42.0	24.3	10.7	15.9	22.5
Mississippi	2,874	—	78.9	61.6	10.7	27.6	26.6	3.7	6.7
North Carolina	3,874	—	97.2	39.4	41.5	30.1	7.2	9.8	28.8
Oklahoma	3,379	—	74.2	55.1	12.4	23.9	25.2	8.6	3.5
South Carolina	3,736	—	90.1	39.2	36.6	22.9	13.2	16.6	17.2
Tennessee	3,491	—	92.2	40.6	36.7	27.6	10.1	7.0	27.7
Texas	3,877	—	93.6	49.3	29.6	24.3	20.2	19.7	8.3
Virginia	4,539	—	99.9	35.4	47.6	23.6	9.6	17.5	25.6
West Virginia	3,883	—	80.7	39.5	29.5	14.0	22.4	24.0	4.5
West	**4,121**	**—**	**53.3**	**33.2**	**15.1**	**17.2**	**13.6**	**7.3**	**7.3**
Alaska	7,716	—	114.2	104.9	4.6	58.4	29.3	21.8	-14.1
Arizona	3,902	—	68.9	33.2	26.8	23.1	8.2	12.1	13.2
California	4,121	—	48.1	27.2	16.4	15.0	10.7	5.4	10.5
Colorado	4,408	—	86.2	59.6	16.6	27.2	25.5	12.1	4.1
Hawaii	4,121	—	52.8	34.4	13.7	19.5	12.4	9.5	3.8
Idaho	2,838	—	46.7	33.8	9.6	22.9	8.9	4.5	4.9
Montana	4,293	—	71.1	54.1	11.0	26.1	22.3	14.0	-2.6
Nevada	3,791	—	53.6	32.1	16.3	12.6	17.3	-0.5	16.9
New Mexico	3,473	—	53.1	40.0	9.4	14.9	21.8	13.8	-3.9
Oregon	5,182	—	74.7	41.7	23.3	23.1	15.1	6.1	16.3
Utah	2,579	—	28.4	28.7	-0.3	19.2	8.0	-1.6	1.4
Washington	4,352	—	48.2	36.5	8.5	11.1	22.8	6.5	1.9
Wyoming	5,375	—	95.7	43.6	36.3	21.5	18.2	39.4	-2.2
Outlying Areas	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
American Samoa	1,988	—	—	—	—	—	—	—	37.5
Guam	4,067	—	54.7	—	—	61.9	—	—	42.6
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	1,692	—	—	—	—	—	—	—	12.0
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	5,281	—	—	—	—	—	—	—	—

Chart 16a.—Percentage change in current expenditures per pupil in average daily attendance in public elementary and secondary schools, by state: 1969-70 to 1988-89 (in constant 1988-89 dollars)

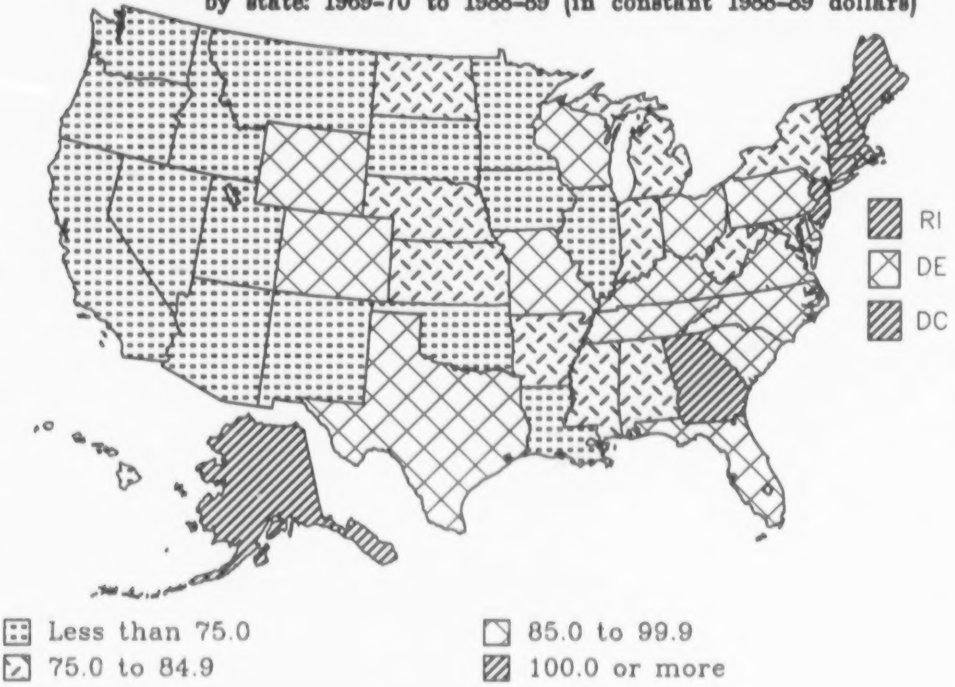
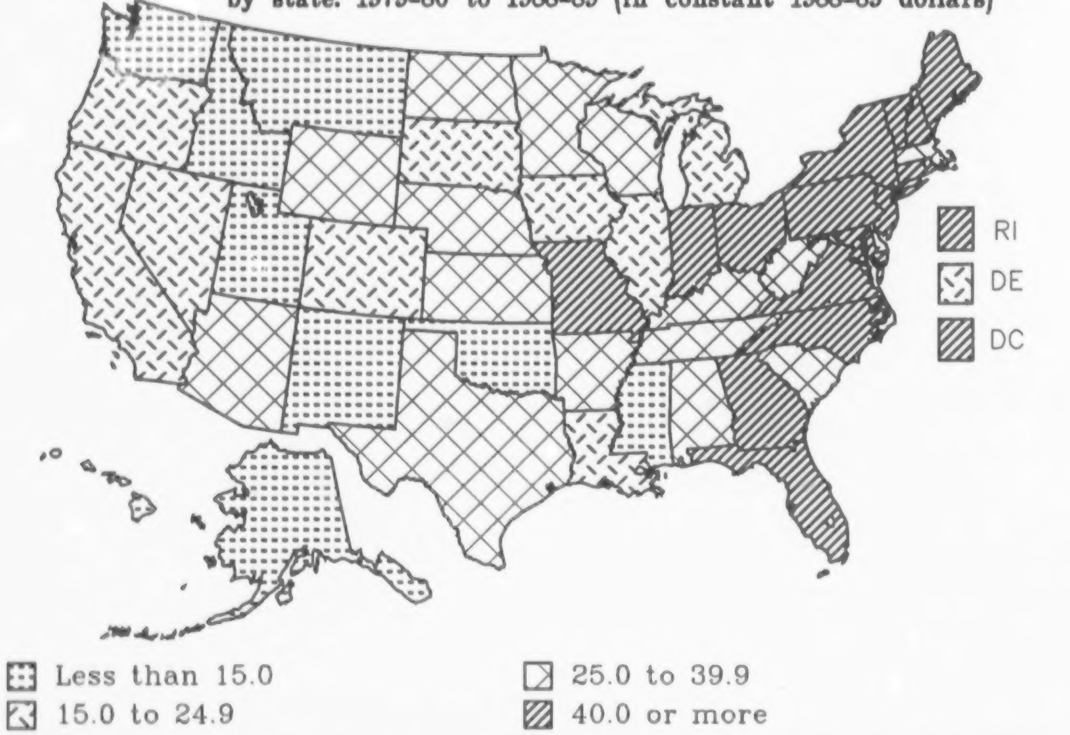

RI
DE
DC
Less than 75.0
75.0 to 84.9
85.0 to 99.9
100.0 or more

Chart 16b.—Percentage change in current expenditures per pupil in average daily attendance in public elementary and secondary schools, by state: 1979-80 to 1988-89 (in constant 1988-89 dollars)


RI
DE
DC
Less than 15.0
15.0 to 24.9
25.0 to 39.9
40.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys.

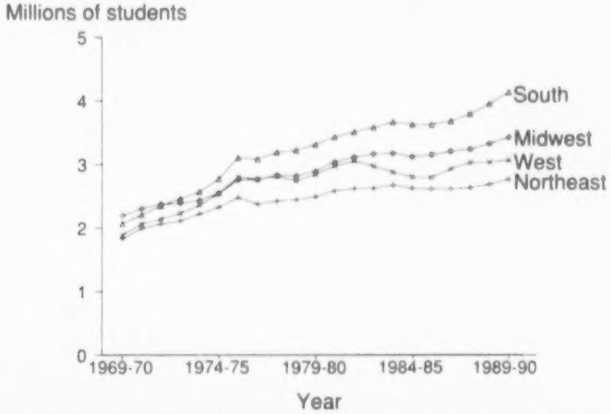
Higher Education

Total Enrollment

Total enrollment in higher education in the United States rose nearly 70 percent between 1969 and 1989, from 8 million to approximately 13.5 million full-time and part-time students. Most of the dramatic growth in enrollment took place in the 1970s: between 1969 and 1979 alone enrollment rose 45 percent compared to only 16 percent from 1979 to 1989.

Between 1969 and 1989 enrollment increased more rapidly in the South (100%) than in the West (62%), the Midwest (56%), and the Northeast (51%). The Southern and Western states of Alabama, Alaska, Arizona, Florida, Georgia, Nevada, North Carolina, South Carolina, Texas, Virginia and Wyoming had increases of over 100 percent. Smaller increases were recorded in some states in the Midwest and Northeast. The smallest increases, less than 10 percent, occurred in the District of Columbia and South Dakota.

Enrollment in institutions of higher education, by region: 1969-70 to 1989-90



SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

During the 1970s enrollment increased 60 percent in the South, 50 percent in the West, 36 percent in the Northeast and 32 percent in the Midwest. Increases were over 60 percent in the Southern and Western states of Nevada, Alaska, South Carolina, Virginia, Arizona, Washington, Florida, North Carolina, Maryland, Texas and Alabama, and were also high in the Northeastern states of New Jersey and Rhode Island.

Some Southern and Western states, such as Nevada, Wyoming, and Florida, continued to have large increases (over 45 percent) in enrollment during the 1980s while most others faced smaller rises. The District of Columbia and Washington experienced enrollment declines. Some Northeastern and Midwestern states such as Maine, New Hampshire, and Minnesota had large increases of over 30 percent (table 17).

Public 4-Year Colleges and Universities

Public 4-year colleges and universities throughout the U.S. increased their enrollment by 44 percent between 1969 and 1989, from 4.0 to 5.7 million students. As with total enrollment, the rate of increase was greater during the 1970s, with a 26 percent rise compared to 14 percent growth in the 1980s.

Once again, the fastest rates of growth between 1969 and 1989 occurred in certain states located in the South and West, in which 9 states experienced increases of over 75 percent. The South as a region had an increase of close to 70 percent. The Midwest as a region displayed a smaller increase in enrollment compared to the national average, as did the West due to relatively small increases in California.

During the 1970s, public 4-year institutions had large increases in enrollment, especially in the Southern states of South Carolina, Florida, Alabama, Virginia, North Carolina, Texas, and Maryland, and in the District of Columbia. The only state outside the South with enrollment growth of 45 percent or more was New Jersey. Some Midwestern and Western states actually had enrollment declines during the 1970s, and then made large gains during the 1980s. North Dakota's enrollment decreased by 1 percent between 1969 and 1979 and then increased by 30 percent between 1979 and 1989, and Utah's enrollment declined by 2 percent during the 1970s and rose by 27 percent in the 1980s. Other states that experienced increases in their public 4-year college and university enrollment during the 1980s by at least 25 percent were Alaska, Nevada, Maine, Wyoming, Florida, New Hampshire, Georgia, and Pennsylvania. Washington, Hawaii, and Tennessee experienced losses in enrollment in the 1980s, as did New Jersey and the District of Columbia, which had experienced large increases in the 1970s (table 18).

Public 2-Year Colleges

Enrollment in public 2-year colleges rose 149 percent from 1969 to 1989, and nearly three-fourths of this increase occurred in the 1970s, when enrollment rose 110 percent. Total enrollment in public 2-year colleges was 1.9 million in 1969, 4.1 million in 1979 and 4.8 million in 1989.

Increases from 1969 to 1989 ranged from 42 percent in North Dakota to over 1000 percent in Maine, New Hampshire, and Nevada. On a regional basis, the South and Midwest had the largest increases. Enrollment in the South increased 256 percent between 1969 and 1989 and in the Midwest enrollment increased 179 percent. Large increases, and in a few cases (the District of Columbia and Alaska) decreases may have been due to reorganizations of state higher education systems, including establishment of new 2-year institutions as well as the conversion of 2-year to 4-year institutions or the closing of 2-year institutions (table 19).

Private 4-Year Colleges and Universities

From 1969 to 1989 private 4-year colleges and universities experienced somewhat smaller increases in enrollment than their public counterparts. Enrollment rose from 2 million in 1969 to 2.7 million in 1989, an increase of 36 percent. As regions, the West had an increase of 59 percent and the South had an increase of 46 percent. Between 1969 and 1989, some Western and Southern states such as Arizona, Nevada, Hawaii, Alaska, Virginia, and Florida had increases in enrollment of over 100 percent. The West had the highest increases during the 1970s and the Midwest the lowest. However, during the 1980s the Midwest had a 20 percent increase in enrollment, the highest of any region in the country. Most of this was from 1984 through 1989 when private 4-year institutions in the Midwest had a 14 percent increase in enrollment. During that same period, enrollment rose less than 1 percent in the Northeast, only 7 percent in the West, and only 10 percent in the South (table 20).

Private 2-Year Colleges

Enrollment in private 2-year colleges, as recorded by NCES, doubled from 1969 to 1989, but some of the apparent increase was due to more complete participation of these institutions in the NCES survey system. Enrollment in these schools rose from 133,000 students in 1969 to 263,000 in 1989. Enrollment rose most rapidly in the West, but some states in the West do not have any private 2-year colleges. During the 1980s the total enrollment rose 64 percent reflecting large enrollment increases in the West (104%), Midwest (100%), and Northeast (70%). The national rate of increase was moderated by the relatively low rate of increase in enrollment in the South (26%) (table 21).

Summary of Total Enrollment

Overall, the past 20 years have seen a shift towards public higher education, higher enrollment in 2-year colleges, and greater enrollment in institutions in the South.

In 1989 institutions in the South enrolled 31 percent of all students in higher education compared to 25 percent in 1969. The Midwest as a region enrolled the highest percentage (27 percent) in 1969, but this dropped to 25 percent in 1989. During that same period the Northeast and the West also faced slight losses in share of higher education enrollment. The Northeast went from 23 percent in 1969 to 20 percent in 1989, the West declined slightly from 24 percent in 1969 to 23 percent in 1989.

The South had the highest share of enrollment in public 4-year institutions in 1989, at 35 percent, while the West had the highest share of students in public 2-year institutions, at 33 percent. The Northeast had the highest percentage of students in both private 4-year institutions (39 percent) and private 2-year institutions (41 percent).

On a state-by-state basis, the distribution of students in higher education tends to reflect the overall population with the largest concentrations of students in the largest states. In 1989, 13 percent of all students attended colleges in California, followed by New York at 8 percent, Texas at 7 percent and Illinois at 5 percent (tables 17, 18, 19, 20, 21).

Full-Time-Equivalent Enrollment

Full-time-equivalent (FTE) enrollment rose from 6.3 million in 1969 to 9.7 million in 1989, a 54 percent rise across the country. Increases in FTE enrollment generally lagged behind increases in total enrollment because of disproportionately large increases in part-time enrollment. However, trends in FTE enrollment for all institutions reflected trends in total enrollment, with larger increases in the 1970s than in the 1980s, and greater enrollment increases in the South and some Western states.

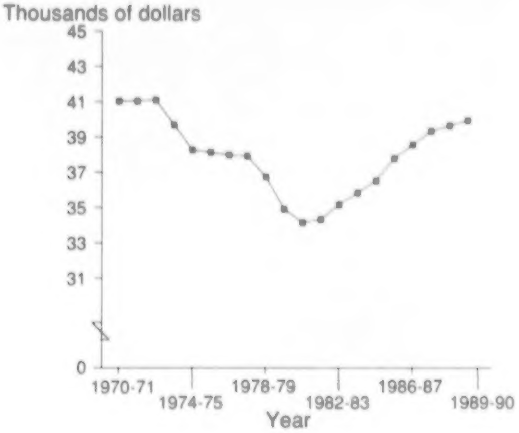
For public 4-year colleges and universities, FTE enrollment increased 42 percent, from 3.3 million to 4.6 million, between 1969 and 1989, with more of the increase occurring during the 1970s than the 1980s. Public 2-year college FTE enrollment rose from 1.3 million in 1969 to 2.7 million in 1989, an increase of 108 percent. Regional enrollment increases at these institutions were greatest in the South and Midwest.

At private 4-year colleges and universities, FTE enrollment rose 33 percent, from 1.6 million in 1969 to 2.2 million in 1989. Regional enrollment increases were largest in the West and the South. Private 2-year colleges had an FTE enrollment increase of 83 percent between 1969 and 1989, rising from .1 to .2 million students. Once again, as in total enrollment for private 2-year colleges, enrollment increases in part reflect an increase in survey participation (tables 22, 23, 24, 25, 26).

Average Salaries for Faculty

Although average salary for faculty on 9- and 10-month contracts rose from $12,710 in 1970-71 to $39,965 in 1989-90, this amounted to a 2 percent loss when adjusted for inflation. The average salary for faculty fell 14 percent during the 1970s when adjusted for inflation, but it rose 14 percent during the 1980s.

Average salary for faculty in institutions of higher education: 1970-71 to 1989-90 (in constant 1989-90 dollars)



SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Salaries and Tenure of Full-Time Instructional Faculty surveys; and IPEDS, Salaries, Tenure and Fringe Benefits of Full-Time Instructional Faculty surveys.
Note: Data for 1973-74, 1983-84, 1986-87 and 1988-89 interpolated from other years.

Between 1984-85 and 1989-90 the U.S. average salary in constant dollars for faculty increased close to 10 percent nationally compared to almost 5 percent from 1979-80 to 1984-85. During the 10-year period from 1979-80 to 1989-90 10 states showed increases in average salary for faculty of 20 percent or more.

For academic year 1970-71 average salaries for faculty ranged from $9,975 ($31,884 in constant 1989 dollars) paid by institutions in Mississippi to $14,193 ($45,366 in constant 1989-90 dollars) offered by institutions in Illinois, the highest paying state. Illinois was followed by New York, Alaska, California, Connecticut, and Hawaii. The top five states for average faculty salary paid by institutions during academic year 1989-90 were Connecticut (in which institutions paid an average of $47,232), California, Massachusetts, New Jersey, and Alaska. Illinois had dropped to 15th, Hawaii to 16th. The state with institutions offering the lowest average salary for faculty was South Dakota, where institutions were paying an average of $29,437. West Virginia and Montana also had average salaries of less than $30,000 (tables 27, 28).

Associate Degrees

During the academic year 1988-89, over 435,000 associate degrees were conferred by institutions of higher education. This was up 38 percent from the 316,000 associate degrees conferred during the 1972-73 academic year. The rise in associate degrees awarded was not as dramatic as the rise in enrollment in 2-year institutions. A variety of factors could account for this trend. For example, this difference could reflect an increase in the number of students attending 2-year institutions and then transferring to 4-year institutions. The different rates could also reflect an increase in the proportion of students taking courses but not necessarily intending to complete an associate degree program.

During the 1970s, the South had the largest regional increase in the awarding of associate degrees. During the 1980s, 8 of the 13 states in the West reported increases of over 25 percent in the completion of associate degrees. However, the region as a whole awarded fewer associate degrees in 1988-89 than in 1979-80. This is because California, which awarded 53 percent of the total associate degrees awarded in the West during the 1988-89 academic year, witnessed an 18 percent decline in associate degrees awarded during the 1980s.

Between 1984-85 and 1988-89 the number of associate degrees conferred nationally fell by 4.3 percent. Across the country, 35 states reported a decline in associate degrees awarded, ranging from a .6 percent drop in Ohio to a 35 percent drop in the District of Columbia.

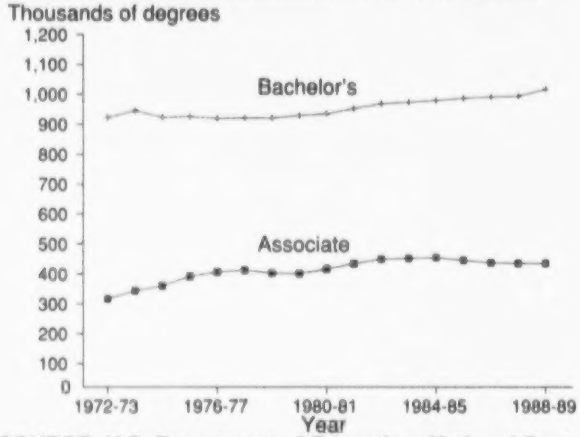
Of the 316,000 associate degrees conferred during 1972-73, 29 percent were in the West, 25 percent in the South, 24 percent in the Northeast and 22 percent in the Midwest. The top five states that year were California (21.0%), New York (12.0%), Florida (7.7%), Illinois (5.5%), and Michigan (4.3%). This distribution had changed by academic year 1988-89. Of the 435,000 associate degrees conferred, 30 percent were from institutions in states in the South, followed by 26 percent in the Midwest, 23 percent in the Northeast and 21 percent in the West. The top five states for awarding associate degrees that year were California (11.0%), New York (10.4%), Florida (7.4%), Illinois (5.3%), and Texas (5.2%) (table 29).

Bachelor's Degrees

The number of bachelor's degrees conferred rose by 28 percent between academic year 1969-70 and 1988-89, from 792,000 to a little over 1 million. The South, West, and Northeast all had increases above the national average. During the 1970s the Northeast and South had the largest regional increases in the country in bachelor's degrees conferred, while in the 1980s the West and Midwest had the largest increases. On the state level, from 1969-70 to 1988-89 three states, Alaska, Delaware and Nevada, showed increases of over 100 percent. Other states with increases over 50 percent included Virginia, Rhode Island, Arizona, Florida, New Hampshire, and South Carolina.

Of the 792,000 bachelor's degrees awarded in 1969-70, the Midwest had 30 percent, the South 28 percent, the Northeast 24 percent and the West 17 percent. The top five states for that year were California (8.6%), New York (8.5%), Pennsylvania (6.0%), Ohio (5.3%), and Texas (5.1%). Institutions in the South awarded 30 percent of the over 1 million bachelor's degrees awarded in 1988-89, the Midwest 27 percent, the Northeast 25 percent and the West 18 percent. The five states awarding the most degrees were California (9.0%), New York (8.6%), Pennsylvania (5.8%), Texas (5.6%), and Illinois (4.8%) (table 30).

Bachelor's and associate degrees conferred by institutions of higher education: 1972-73 to 1988-89



SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Earned Degrees Conferred surveys; and IPEDS, Completions surveys.

Master's Degrees

Master's degrees awarded by institutions throughout the country increased by close to 50 percent between academic years 1969-70 and 1988-89. For the 1969-70 school year, 208,000 master's degrees were conferred, rising to approximately 310,000 for academic year 1988-89. On a regional basis the South had the most dramatic increase at 83 percent. The West also had a large increase (54 percent) during the 20-year period. Most of these gains were made during the 1970s, when the number of master's degrees awarded rose by 43 percent.

The total number of master's degrees awarded declined between 1976-77 and 1983-84, after having steadily increased throughout the early 1970s. But from 1983-84 through 1988-89 there was an 8 percent rise. In the late 1980s the number of master's degrees awarded increased more rapidly in the Northeast and Midwest than in the rest of the nation.

The regional distribution of the 208,000 master's degrees awarded in 1969-70 was different from that of associate and bachelor's degrees. The Midwest had 30 percent, the Northeast 29 percent, the South 23 percent and the West 18 percent. The five top states were New York (12.9%), California (9.3%), Illinois (6.1%), Michigan (5.8%) and Pennsylvania (5.3%). The South had the largest percentage of the 310,000 master's degrees awarded during 1988-89 at 28 percent, the Northeast was second at 27 percent, then the Midwest at 26 percent and the West at 19 percent. Institutions in New York awarded the largest percentage of master's degrees in the country (11.1%), followed by California (10.7%), Illinois (6.0%), Texas (5.5%), and Massachusetts (5.5%) (table 31).

First-Professional Degrees

For academic year 1969-70, 35,000 first-professional degrees were conferred throughout the U.S. This number doubled by academic year 1988-89, when 71,000 first-professional degrees were awarded. In contrast to the number of master's degrees, which increased during the early 1970s, declined in the late 1970s and early 1980s and then rose again throughout the late 1980s, the number of first-professional degrees rose steadily until 1984-85 when it peaked at 75,000, and then declined through 1987-88.

The West led the country with an increase of 143 percent from 1969-70 through 1988-89. The South also had a large increase (109 percent) during that same time period. Most of this increase took place during the 1970s. During the 1980s, the country as a whole had less than a 1 percent increase in the number of first-professional degrees conferred, but the South had a 10 percent increase, and the Northeast a 5 percent increase. The Midwest and West both reported declines. The small increase in the 1980s reflects the effects of a decline of 6 percent between 1984-85 and 1988-89. During that time only Maryland, Delaware, Florida, Arizona, South Carolina, New Mexico, South Dakota, Virginia and Wisconsin reported increases in the number of first-professional degrees, and New York and Rhode Island were stable. All other states reported declines, ranging from less than 1 percent in Utah, to a 60 percent drop in Vermont.

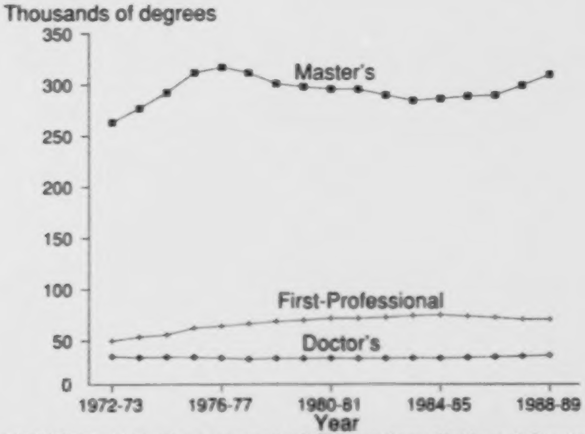
On a regional level, 31 percent of the 35,000 first-professional degrees awarded during academic year 1969-70 were awarded in the South, 30 percent in the Midwest, 25 percent in the Northeast and 14 percent in the West. The five states with the largest percentage of first-professional degrees awarded were New York (10.1%), California (9.0%), Illinois (6.5%), Pennsylvania (6.3%) and Texas (5.9%). For the 71,000 first-professional degrees awarded academic year 1988-89, 32 percent were from institutions in the South, 27 percent from the Midwest, 24 percent from the Northeast and 16 percent from the West. California awarded the most (10.8%), followed by New York (10.0%), Illinois (6.2%), Texas (5.9%), and Massachusetts (5.1%) (table 32).

Doctor's Degrees

There was a relatively small increase of 20 percent in the number of doctor's degrees conferred between academic years 1969-70 and 1988-89, from 30,000 to 36,000. The number of doctor's degrees conferred rose approximately 9 percent during the 1970s and 10 percent through the 1980s, with most of the growth in the 1980s occurring from 1984-85 through 1988-89.

The South had a 47 percent increase in the number of doctor's degrees awarded between 1969-70 and 1988-89, larger than any of the other regions. The number of doctor's degrees conferred in the West also rose faster than the national average.

Master's, first-professional, and doctor's degrees conferred by institutions of higher education: 1972-73 to 1988-89



SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Earned Degrees Conferred surveys; and IPEDS, Completions surveys.

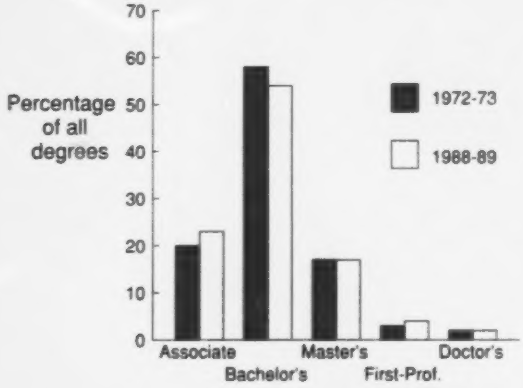
The South was awarding a larger share of doctor's degrees in the late 1980s than in the early 1970s. Of the approximately 30,000 doctor's degrees awarded in 1969-70, 32 percent were from the Midwest, 26 percent from the Northeast, 22 percent from the South and 20 percent from the West. The top five states were New York (11.0%), California (10.6%), Illinois (6.3%), Massachusetts (5.6%) and Michigan (5.3%). For the 36,000 doctor's degrees awarded during 1988-89, 27 percent were from institutions in the South, 26 percent from the Midwest and also from the Northeast, and 21 percent were from the West. The five states conferring the largest number of doctor's degrees were California (11.8%), New York (10.0%), Illinois (6.1%), Texas (5.9%) and Pennsylvania (5.7%) (table 33).

Degree Summary

Nearly 1.9 million degrees were conferred during academic year 1988-89: 23 percent were associate degrees, 54 percent were bachelor's degrees, 17 percent were master's degrees, 4 percent were first-professional degrees and 2 percent were doctor's degrees.

This distribution of degrees has changed slightly since the 1972-73 academic year (the first academic year for which data on associate degrees are covered in this publication). In 1972-73, a total of 1.6 million degrees were awarded throughout the country: 20 percent of which were associate degrees, 58 percent were bachelor's degrees, 17 percent were master's degrees, 3 percent were first-professional degrees and 2 percent were doctor's degrees.

Distribution of degrees, 1972-73 and 1988-89



SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Earned Degrees Conferred surveys; and IPEDS, Completions surveys.

Current-Fund Expenditures for Higher Education

Public Institutions

For academic year 1987-88, current-fund expenditures by public institutions of higher education totalled $72.6 billion. This is up from $13.2 billion spent during academic year 1969-70, a 448 percent rise in unadjusted dollars, or about 79 percent in constant 1987-88 dollars. On a regional level, the South and Northeast rose faster than the national average. Current-fund expenditures at public institutions rose, in constant 1987-88 dollars, 113 percent in the South and by close to 90 percent in the Northeast. The rate of increase in the South was greater during the 1970s than in the

1980s. The five states with increases of over 150 percent during the 1969-70 to 1987-88 period were Massachusetts, South Carolina, Virginia, Texas, and Alaska.

The distribution of current-fund expenditures by public institutions changed between academic years 1969-70 and 1987-88. The Midwest had the largest percentage of current-fund expenditures by public institutions in 1969-70 with 31 percent as opposed to 27 percent for the South, 25 percent for the West and 16 percent for the Northeast. The five states with the largest amounts of current-fund expenditures by public institutions were California (14.4%), New York (6.2%), Michigan (6.0%), Illinois (5.0%) and Ohio (4.5%). For academic year 1987-88 the South led the country with 32 percent of the current-fund expenditures for public institutions, followed by the Midwest with 27 percent, the West with 24 percent and the Northeast with 17 percent. The top five states for that time period were California (13.0%), Texas (6.6%), New York (6.2%), Michigan (4.8%) and Ohio (4.4%).

Educational and general expenditures for U.S. public institutions of higher education rose 465 percent in unadjusted dollars between 1969-70 and 1987-88, from 10.4 billion dollars to a little over 58.6 billion dollars. This increase amounted to 84 percent in constant 1987-88 dollars. Changes in educational and general expenditures reflected the changes in the total current-fund expenditures with the highest increase in the South, and with greater growth rates occurring during the 1970s than in the 1980s. There was little change in educational and general expenditures as a percentage of total current-fund expenditures, 78 percent of the total in 1969-70 and 81 percent in 1987-88 (tables 34, 35, 38, 39).

Private Institutions

For private institutions of higher education, current-fund expenditures rose from 23.9 billion dollars to 41.1 billion dollars between 1969-70 and 1987-88, after adjustment for inflation. This represents a 72 percent rise, slightly less than the 79 percent increase for public institutions. There are major differences between public and private institutions in the regional trends of the increases in current-fund expenditures and in the distribution of these funds among the regions and states.

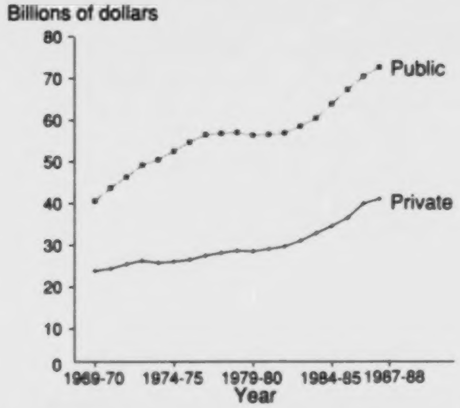
For private institutions, current-fund expenditures rose more sharply during the 1980s rather than the 1970s. From 1969-70 to 1979-80 current-fund expenditures rose 20 percent, and from 1979-80 to 1987-88 current-fund expenditures rose 44 percent. At the regional level, increases were larger in the South and West in both of these time periods. The five states with the largest percentage increases during the 1969-1987 period were Nevada, Arizona, Hawaii, Georgia, and Delaware.

The distribution of current-fund expenditures by private institutions changed slightly between academic years 1969-70 and 1987-88. The Northeast had by far the largest percentage of U.S. current-fund expenditures by private institutions in 1969-70 with 45 percent compared to 22 percent for the Midwest, 21 percent for the South and 12 percent for the West. The five states with the largest proportions of the nation's current-fund expenditures by private institutions were New York, which at 18.4 percent was larger than the entire Western region, followed by Massachusetts (10.9%), California (9.3%), Pennsylvania (8.1%), and Illinois (7.4%).

For academic year 1987-88 the Northeast again led the country with 42 percent of the current-fund expenditures for private institutions, followed by the South with 24 percent, the Midwest with 20 percent and the West with 14 percent. New York still had a higher percentage than the entire Western region at 16 percent, followed by California (10.9%), Massachusetts (10.3%), Pennsylvania (9.1%), and Illinois (7.2%). The District of Columbia, despite a small population, was sixth in the country in current-fund expenditures by its private institutions.

Educational and general expenditures for private institutions of higher education increased 464 percent between 1969-70 and 1987-88, from $5.4 billion to $30.5 billion. In constant 1987-88 dollars the increase was 84 percent. These changes are nearly identical to those of educational and general expenditures for public institutions.

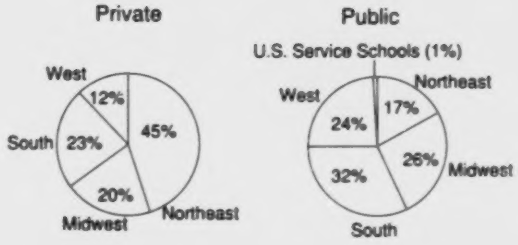
Current-fund expenditures for institutions of higher education: 1969-70 to 1987-88 (in constant 1987-88 dollars)



SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

In contrast to the pattern of regional increases in current-fund expenditures, educational and general expenditures rose more rapidly in the West than in the South. As a percentage of current-fund expenditures, educational and general expenditures made up 70 percent of the total in 1969-70 and 74 percent of the total in 1987-88 (tables 36, 37, 40, 41).

Regional distribution of educational and general expenditures for 1987-88



SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Table 17.—Enrollment in institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**8,004,660**	**8,580,887**	**8,948,644**	**9,214,820**	**9,602,123**	**10,223,729**	**11,184,859**	**11,012,137**	**11,285,787**
Northeast	**1,834,199**	**1,993,794**	**2,066,550**	**2,114,673**	**2,221,571**	**2,330,160**	**2,481,028**	**2,377,041**	**2,427,460**
Connecticut	114,419	125,347	129,505	131,012	135,911	144,667	148,491	145,136	149,660
Maine	30,498	34,134	32,897	34,551	36,122	36,634	40,443	39,489	40,172
Massachusetts	285,709	303,809	315,348	321,939	332,850	356,239	384,485	360,874	375,380
New Hampshire	28,114	29,400	30,064	30,199	33,399	34,365	41,030	39,373	41,270
New Jersey	188,810	216,121	233,214	240,891	255,357	275,864	297,114	290,603	301,091
New York	728,379	805,832	826,424	850,714	904,437	947,672	1,005,355	939,018	951,031
Pennsylvania	393,518	411,044	426,391	429,651	440,666	446,994	470,536	473,571	475,659
Rhode Island	42,788	45,898	48,354	50,004	55,122	59,436	64,479	59,626	63,691
Vermont	21,964	22,209	24,353	25,712	27,707	28,289	29,095	29,351	29,506
Midwest	**2,195,701**	**2,300,685**	**2,375,588**	**2,390,254**	**2,435,917**	**2,547,286**	**2,755,441**	**2,764,951**	**2,827,987**
Illinois	425,002	452,888	474,080	487,071	497,906	536,106	584,856	610,034	617,004
Indiana	185,290	193,035	203,803	201,655	200,334	203,996	213,972	220,413	225,143
Iowa	106,063	108,902	111,109	109,470	109,284	113,714	121,678	120,984	125,744
Kansas	104,568	102,485	106,495	107,858	108,023	113,352	120,833	122,143	127,447
Michigan	366,568	392,359	405,495	406,457	426,049	457,179	496,253	469,269	481,616
Minnesota	158,359	160,788	158,830	158,005	163,282	167,230	184,756	186,043	188,688
Missouri	174,486	183,188	187,665	188,164	192,433	199,999	222,348	221,135	221,469
Nebraska	65,239	66,915	66,663	66,054	66,034	67,292	74,705	77,204	81,316
North Dakota	29,830	31,495	30,642	29,765	29,460	28,544	29,743	30,187	32,199
Ohio	358,892	375,933	385,961	389,020	395,305	406,444	435,336	444,624	452,375
South Dakota	30,908	30,639	31,191	28,900	26,530	26,855	30,260	30,186	31,110
Wisconsin	190,496	202,058	213,654	217,835	221,277	226,575	240,701	232,729	243,876
South	**2,068,015**	**2,207,386**	**2,347,067**	**2,462,731**	**2,570,442**	**2,774,451**	**3,108,928**	**3,082,884**	**3,193,562**
Alabama	97,816	103,936	111,305	118,755	126,829	143,188	164,700	156,173	162,308
Arkansas	51,530	52,039	53,565	53,762	53,509	56,487	65,326	67,222	71,000
Delaware	23,012	25,260	27,704	27,761	28,888	30,357	32,389	31,182	30,960
District of Columbia	77,886	77,158	80,452	80,472	80,324	81,403	84,190	80,344	84,044
Florida	218,303	235,525	251,861	260,148	281,104	306,680	344,267	345,743	364,509
Georgia	117,198	126,511	136,232	141,179	146,601	155,924	173,585	169,643	173,708
Kentucky	97,243	98,591	104,798	108,178	110,759	113,755	125,253	128,866	131,515
Louisiana	114,995	120,728	129,995	134,389	135,237	140,565	153,213	154,386	153,982
Maryland	135,712	149,677	159,045	168,128	177,501	188,114	205,285	209,238	216,330
Mississippi	68,594	73,967	77,284	80,276	82,314	87,167	99,962	97,703	98,420
North Carolina	161,038	171,925	184,519	198,510	204,633	224,418	251,786	248,480	257,198
Oklahoma	106,269	110,155	119,089	122,183	125,963	132,829	146,613	145,196	149,501
South Carolina	62,320	69,518	76,708	93,796	96,496	114,708	133,023	121,544	125,245
Tennessee	127,568	135,103	142,220	147,460	155,056	164,613	181,656	181,577	188,599
Texas	407,918	442,225	463,261	487,642	503,750	547,142	624,390	621,155	647,593
Virginia	138,561	151,915	163,554	176,484	193,277	215,851	244,671	244,276	257,529
West Virginia	62,052	63,153	65,475	63,608	68,201	71,250	78,619	80,156	81,121
West	**1,890,917**	**2,061,943**	**2,142,472**	**2,230,382**	**2,357,620**	**2,542,597**	**2,802,565**	**2,769,761**	**2,818,588**
Alaska	7,514	9,471	12,342	13,745	13,224	14,043	13,998	18,500	21,522
Arizona	97,692	109,821	118,434	123,722	138,188	152,299	173,542	174,687	181,503
California	1,149,148	1,257,043	1,304,738	1,375,614	1,469,738	1,597,724	1,788,356	1,727,832	1,743,448
Colorado	111,893	123,395	128,160	129,153	131,993	143,093	149,814	149,455	153,967
Hawaii	33,586	36,562	40,466	42,542	42,617	44,776	47,739	48,119	48,617
Idaho	31,450	34,567	35,591	35,127	35,198	35,714	39,075	38,439	40,200
Montana	28,868	30,062	29,421	28,195	27,317	28,092	30,843	29,713	31,646
Nevada	12,746	13,669	15,065	17,271	20,044	26,274	30,187	29,995	31,412
New Mexico	41,478	44,725	48,798	48,753	49,095	50,941	52,229	54,710	55,517
Oregon	110,780	122,177	122,189	123,209	132,341	139,055	145,281	146,068	141,186
Utah	81,540	81,687	83,228	82,278	80,465	81,121	86,255	84,671	86,882
Washington	170,107	183,544	186,783	193,122	199,478	210,018	227,168	248,389	262,961
Wyoming	14,115	15,220	17,257	17,651	17,922	19,447	18,078	19,183	19,727
U.S. Service Schools	**15,828**	**17,079**	**16,967**	**16,780**	**16,573**	**29,235**	**36,897**	**17,500**	**18,190**
Outlying Areas	**61,573**	**67,237**	**75,077**	**81,451**	**90,542**	**96,135**	**104,270**	**107,956**	**127,855**
American Samoa	—	—	632	848	909	833	689	836	1,114
Guam	3,381	2,719	3,068	3,351	3,430	3,558	3,800	3,710	4,343
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	56,767	63,073	69,620	75,355	84,390	89,671	97,517	100,885	119,970
Trust Territories	—	—	113	121	115	155	185	403	309
Virgin Islands	1,425	1,445	1,644	1,776	1,698	1,918	2,079	2,122	2,119

—Data not available or not applicable.

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Table 17.—Enrollment in institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
11,260,092	**11,569,899**	**12,096,895**	**12,371,672**	**12,425,780**	**12,464,661**	**12,241,940**	**12,247,055**	**12,503,511**	**12,766,642**
2,449,629	**2,495,436**	**2,587,277**	**2,625,611**	**2,631,215**	**2,676,867**	**2,626,483**	**2,615,886**	**2,619,965**	**2,635,750**
152,431	156,067	159,632	162,367	162,194	164,344	161,576	159,348	158,278	162,382
41,460	42,912	43,264	44,012	47,719	53,347	52,714	52,201	46,229	46,992
384,500	396,267	418,415	417,830	407,557	423,348	418,966	421,175	417,540	423,916
41,549	42,112	46,794	48,524	52,208	53,143	53,049	52,283	53,882	56,163
308,304	312,460	321,610	322,797	322,284	314,468	305,330	297,658	295,271	294,433
955,678	970,286	992,349	1,014,975	1,012,533	1,022,633	1,007,870	1,000,198	1,000,817	992,544
472,577	481,347	507,716	516,194	527,721	543,467	527,047	531,680	545,921	554,370
63,553	64,435	66,869	68,339	68,351	70,811	69,145	69,927	69,567	71,708
29,577	29,550	30,628	30,573	30,648	31,306	30,786	31,416	32,460	33,242
2,823,084	**2,895,848**	**3,044,137**	**3,120,862**	**3,167,587**	**3,183,325**	**3,124,478**	**3,151,230**	**3,206,680**	**3,241,386**
612,237	613,874	645,288	660,695	684,998	674,196	662,226	679,725	692,018	686,954
222,922	228,397	247,253	251,826	253,529	256,470	249,957	250,567	250,176	256,264
129,181	132,599	140,449	143,105	147,862	152,968	153,069	152,897	155,369	158,230
127,323	133,360	136,605	138,453	141,661	141,709	141,916	141,359	143,205	146,439
485,161	503,839	520,131	513,033	508,240	515,760	505,334	507,293	520,392	535,486
189,087	193,830	206,691	210,713	214,133	214,219	215,566	221,162	226,558	237,212
220,456	221,088	233,378	242,545	243,131	247,217	239,808	240,110	246,185	251,778
81,691	86,446	89,488	93,507	94,390	95,162	97,422	97,769	100,401	100,828
32,325	31,904	34,069	35,446	36,224	37,591	37,585	37,939	37,309	36,259
450,386	463,310	488,938	521,199	532,169	535,403	518,257	514,568	520,479	518,464
30,931	31,294	32,761	35,015	35,074	34,879	32,473	32,772	30,935	31,755
241,384	255,907	269,086	275,325	276,176	277,751	270,865	275,069	283,653	281,717
3,225,785	**3,316,450**	**3,437,002**	**3,512,942**	**3,587,867**	**3,667,360**	**3,633,568**	**3,631,160**	**3,687,863**	**3,797,187**
161,579	159,784	164,306	166,375	167,753	171,381	171,631	179,343	181,443	183,348
72,056	74,453	77,347	75,782	76,704	76,467	78,570	77,747	79,182	79,273
30,918	32,308	32,939	33,746	34,074	33,590	33,494	33,401	33,895	36,637
81,807	87,855	86,675	88,553	82,793	80,367	79,750	78,868	77,645	77,566
377,100	395,233	411,891	426,570	436,606	443,436	444,062	451,392	483,958	489,964
174,867	178,017	184,159	191,384	198,367	201,453	196,869	196,826	195,124	224,066
132,706	135,179	143,066	144,154	144,159	146,503	143,555	141,724	144,560	153,351
152,207	153,812	160,058	174,656	176,505	179,647	179,988	177,176	171,332	173,229
214,438	218,447	225,180	229,583	234,243	238,867	233,949	231,317	233,492	239,362
97,569	100,272	102,364	106,029	106,010	109,728	104,339	101,180	101,104	105,510
262,757	269,065	287,537	295,771	300,910	301,675	309,249	327,288	322,980	321,251
149,397	152,683	160,295	162,825	168,186	174,171	168,034	169,173	170,840	172,730
130,076	131,459	132,476	132,394	136,727	134,532	131,479	131,902	134,115	140,841
194,929	199,902	204,841	200,433	202,074	208,012	201,144	195,056	197,071	202,006
656,004	676,047	701,391	716,297	758,839	795,741	795,337	769,692	776,023	801,771
258,368	270,599	280,504	286,015	281,026	288,588	283,109	292,416	308,318	319,026
79,007	81,335	81,973	82,375	82,891	83,202	79,009	76,659	76,781	77,256
2,743,608	**2,844,063**	**2,978,671**	**3,058,169**	**2,978,982**	**2,884,115**	**2,804,623**	**2,794,727**	**2,935,701**	**3,032,183**
26,351	20,052	21,296	24,754	24,556	26,045	26,991	27,479	27,477	26,937
176,612	188,976	202,716	205,169	210,683	213,437	210,029	216,854	226,595	237,233
1,650,271	1,698,788	1,791,088	1,885,842	1,843,043	1,730,924	1,665,233	1,650,516	1,727,295	1,788,170
152,359	156,100	162,916	167,977	171,821	172,650	164,394	161,314	177,333	183,583
49,310	48,994	49,009	50,066	53,395	53,933	51,917	51,863	51,697	52,291
39,255	40,661	43,018	42,758	42,975	42,911	43,303	42,668	45,260	45,567
31,103	31,906	35,177	35,959	36,811	37,877	37,061	35,958	35,238	35,882
33,539	35,935	40,455	39,936	42,212	43,768	43,007	43,656	46,796	48,063
56,013	56,487	58,629	60,766	63,825	66,459	66,860	68,627	80,271	83,074
146,349	154,597	157,458	149,924	141,312	141,172	141,810	137,967	144,785	152,657
87,214	88,608	92,159	95,103	97,824	101,456	99,927	102,068	106,218	106,792
275,299	303,469	303,603	278,680	227,812	229,639	230,667	231,553	242,379	245,872
19,933	19,490	21,147	21,235	22,713	23,844	23,424	24,204	24,357	26,062
17,986	**18,102**	**49,808**	**54,088**	**60,129**	**52,994**	**52,788**	**54,052**	**53,302**	**60,136**
130,220	**135,898**	**137,749**	**146,081**	**162,740**	**169,269**	**158,452**	**164,890**	**165,620**	**156,809**
831	856	976	987	1,007	845	871	758	759	897
3,208	3,168	3,217	5,127	5,041	3,436	4,432	4,601	4,477	4,072
—	—	—	—	—	173	431	318	514	366
123,967	129,708	131,184	137,171	153,350	161,215	149,102	155,917	156,580	147,706
366	176	224	188	598	736	796	724	795	1,223
1,848	1,990	2,148	2,608	2,744	2,864	2,820	2,572	2,495	2,545

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

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Table 17.—Enrollment in institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**13,055,337**	**13,457,855**	**68.1**	**44.5**	**16.3**	**27.7**	**13.2**	**5.8**	**9.9**
Northeast	**2,690,227**	**2,767,771**	**50.9**	**36.1**	**10.9**	**27.0**	**7.1**	**5.3**	**5.4**
Connecticut	165,677	169,438	48.1	36.4	8.6	26.4	7.9	3.5	4.9
Maine	48,360	58,230	90.9	40.7	35.7	20.1	17.1	22.8	10.5
Massachusetts	426,603	426,476	49.3	38.7	7.6	24.7	11.2	5.7	1.8
New Hampshire	57,410	58,600	108.4	49.8	39.2	22.2	22.5	26.0	10.5
New Jersey	302,881	314,091	66.4	65.5	0.5	46.1	13.3	-2.3	2.9
New York	1,006,494	1,018,130	39.8	33.2	4.9	30.1	2.4	3.9	1.0
Pennsylvania	573,552	610,357	55.1	22.3	26.8	13.6	7.7	9.5	15.8
Rhode Island	74,847	76,503	78.8	50.6	18.7	38.9	8.4	7.3	10.6
Vermont	34,403	35,946	63.7	34.5	21.6	28.8	4.5	4.2	16.8
Midwest	**3,328,818**	**3,429,339**	**56.2**	**31.9**	**18.4**	**16.0**	**13.7**	**7.9**	**9.8**
Illinois	689,326	709,937	67.0	44.4	15.6	26.1	14.5	7.9	7.2
Indiana	267,905	275,821	48.9	23.3	20.8	10.1	12.0	9.4	10.3
Iowa	162,098	169,901	60.2	25.0	28.1	7.2	16.6	15.4	11.0
Kansas	152,822	158,497	51.6	27.5	18.8	8.4	17.7	6.4	11.7
Michigan	544,399	560,320	52.9	37.4	11.2	24.7	10.2	0.3	10.9
Minnesota	244,612	253,097	59.8	22.4	30.6	5.6	15.9	11.2	17.4
Missouri	262,391	278,505	59.6	26.7	26.0	14.6	10.5	8.5	16.1
Nebraska	104,879	108,844	66.8	32.5	25.9	3.1	28.5	12.7	11.7
North Dakota	38,489	40,350	35.3	7.0	26.5	-4.3	11.8	17.8	7.4
Ohio	543,980	550,729	53.5	29.1	18.9	13.2	14.0	11.9	6.3
South Dakota	31,461	32,666	5.7	1.2	4.4	-13.1	16.5	3.8	0.6
Wisconsin	286,456	290,672	52.6	34.3	13.6	18.9	12.9	5.8	7.3
South	**3,955,336**	**4,138,503**	**100.1**	**60.4**	**24.8**	**34.2**	**19.5**	**9.6**	**13.9**
Alabama	197,352	208,562	113.2	63.4	30.5	46.4	11.6	7.4	21.5
Arkansas	84,562	88,572	71.9	44.5	19.0	9.6	31.8	5.5	12.7
Delaware	38,261	40,562	76.3	40.4	25.5	31.9	6.4	3.7	21.1
District of Columbia	79,310	79,800	2.5	12.8	-9.2	4.5	7.9	-9.2	0.1
Florida	516,508	573,712	162.8	81.0	45.2	40.5	28.9	12.4	29.2
Georgia	230,893	239,208	104.1	51.9	34.4	33.0	14.2	10.6	21.5
Kentucky	160,208	166,014	70.7	39.0	22.8	17.0	18.8	6.2	15.6
Louisiana	176,051	179,927	56.5	33.8	17.0	22.2	9.4	17.0	0.0
Maryland	249,079	255,326	88.1	61.0	16.9	38.6	16.1	7.1	9.1
Mississippi	111,262	116,370	69.7	46.2	16.1	27.1	15.0	4.1	11.5
North Carolina	332,226	345,401	114.5	67.1	28.4	39.4	19.9	14.9	11.7
Oklahoma	176,308	175,855	65.5	43.7	15.2	25.0	14.9	10.1	4.7
South Carolina	148,168	145,730	133.8	110.9	10.9	84.1	14.6	0.0	10.8
Tennessee	206,367	218,866	71.6	56.7	9.5	29.0	21.4	0.6	8.8
Texas	847,310	877,859	115.2	65.7	29.9	34.1	23.6	17.6	10.4
Virginia	320,931	344,284	148.5	95.3	27.2	55.8	25.4	4.6	21.6
West Virginia	80,540	82,455	32.9	31.1	1.4	14.8	14.2	-2.9	4.4
West	**3,036,923**	**3,067,428**	**62.2**	**50.4**	**7.9**	**34.5**	**11.9**	**-1.4**	**9.4**
Alaska	28,983	28,627	281.0	166.9	42.8	86.9	42.8	34.6	6.1
Arizona	258,792	252,614	158.6	93.4	33.7	55.9	24.1	11.1	20.3
California	1,754,478	1,744,879	51.8	47.8	2.7	39.0	6.3	-2.0	4.8
Colorado	186,912	201,114	79.7	39.5	28.8	27.9	9.1	5.3	22.3
Hawaii	52,297	54,188	61.3	45.9	10.6	33.3	9.4	6.0	4.4
Idaho	46,338	48,969	55.7	29.3	20.4	13.6	13.9	6.5	13.1
Montana	35,777	37,660	30.5	10.5	18.0	-2.7	13.6	16.2	1.6
Nevada	48,831	56,471	343.0	181.9	57.1	106.1	36.8	19.7	31.3
New Mexico	79,135	81,350	96.1	36.2	44.0	22.8	10.9	18.4	21.7
Oregon	156,158	161,822	46.1	39.6	4.7	25.5	11.2	-8.3	14.1
Utah	108,631	114,815	40.8	8.7	29.6	-0.5	9.2	12.8	14.9
Washington	254,051	255,760	50.4	78.4	-15.7	23.5	44.5	-24.0	10.9
Wyoming	26,540	29,159	106.6	38.1	49.6	37.8	0.2	20.2	24.5
U.S. Service Schools	**44,033**	**54,814**	**246.3**	**14.4**	**202.8**	**84.7**	**-38.1**	**191.6**	**3.8**
Outlying Areas	**163,449**	**163,348**	**165.3**	**120.7**	**20.2**	**56.1**	**41.4**	**16.6**	**3.1**
American Samoa	908	1,011	—	—	18.1	—	2.8	1.8	16.1
Guam	3,819	4,350	28.7	-6.3	37.3	5.2	-11.0	39.9	-1.9
Northern Marianas	352	419	—	—	—	—	—	—	-2.8
Puerto Rico	154,712	152,996	169.5	128.5	18.0	58.0	44.6	15.0	2.6
Trust Territories	1,187	1,875	—	—	965.3	—	13.5	352.3	135.6
Virgin Islands	2,471	2,697	89.3	39.6	35.5	34.6	3.8	41.7	-4.4

Chart 17a.—Percentage change in enrollment in institutions of higher education, by state: Fall 1969 to fall 1989

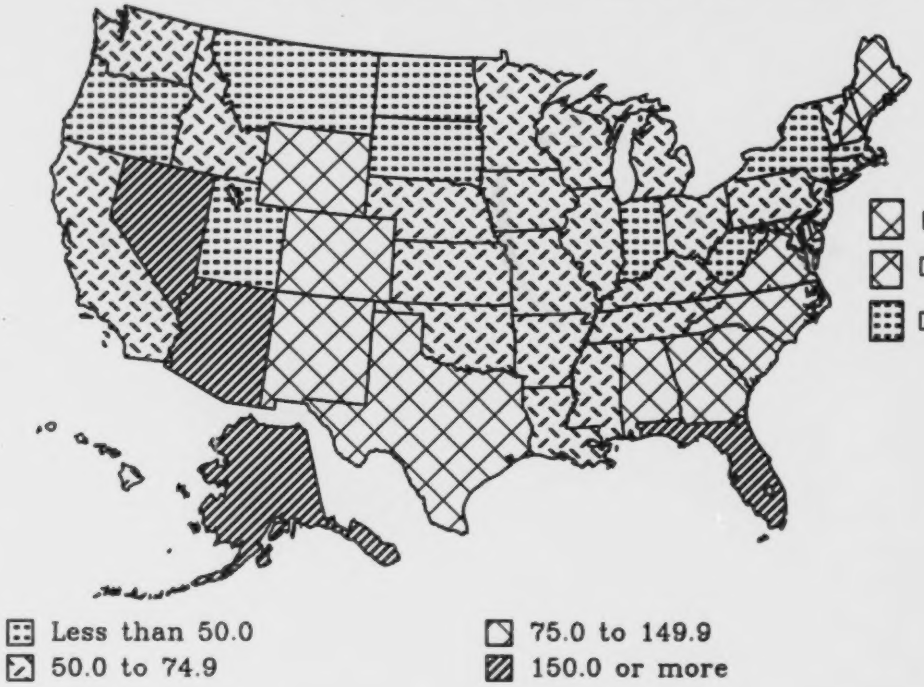
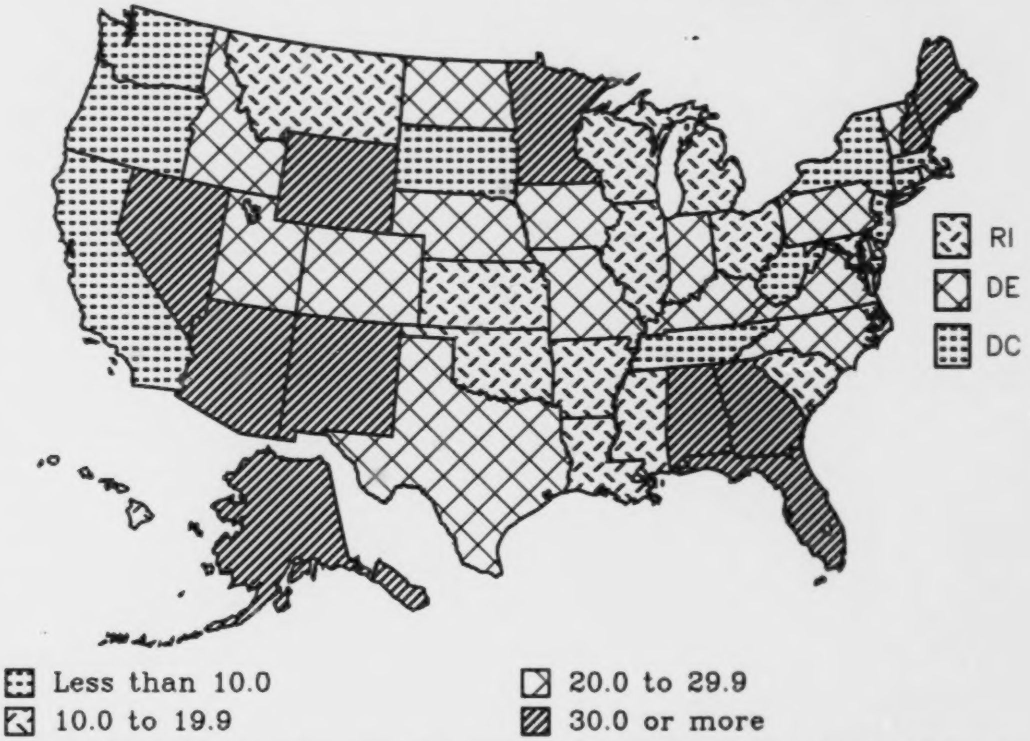

RI
DE
DC
Less than 50.0
50.0 to 74.9
75.0 to 149.9
150.0 or more

Chart 17b.—Percentage change in enrollment in institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Less than 10.0
10.0 to 19.9
20.0 to 29.9
30.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 18.—Enrollment in public 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**3,962,522**	**4,232,722**	**4,346,990**	**4,429,696**	**4,529,895**	**4,703,018**	**4,998,142**	**4,901,691**	**4,945,224**
Northeast	**656,949**	**737,266**	**777,464**	**796,555**	**842,928**	**889,872**	**923,883**	**862,445**	**874,103**
Connecticut	43,909	48,183	50,221	50,044	50,926	53,514	57,453	55,019	54,959
Maine	21,042	23,779	19,748	21,432	22,967	23,739	25,895	24,404	24,245
Massachusetts	72,871	80,214	85,484	90,162	93,988	100,334	105,653	101,382	103,318
New Hampshire	14,436	15,362	16,001	15,828	16,774	16,143	18,116	18,327	18,754
New Jersey	84,645	103,581	111,995	116,411	124,446	136,528	142,494	133,437	139,211
New York	225,647	260,519	281,269	289,004	311,998	334,543	342,430	300,208	306,010
Pennsylvania	164,566	171,641	176,687	176,679	183,222	186,158	193,086	192,153	189,243
Rhode Island	19,973	21,946	22,984	23,651	24,478	24,406	24,255	22,089	23,263
Vermont	11,860	12,041	13,075	13,344	14,129	14,507	14,501	15,426	15,100
Midwest	**1,262,732**	**1,317,351**	**1,327,965**	**1,312,916**	**1,313,036**	**1,334,457**	**1,404,395**	**1,399,951**	**1,415,547**
Illinois	166,175	179,423	175,848	176,191	178,987	183,615	193,697	188,953	188,769
Indiana	122,383	133,421	140,961	140,442	137,370	140,115	145,748	151,237	152,739
Iowa	49,591	50,879	51,005	49,816	50,368	51,821	54,692	55,482	57,380
Kansas	71,740	70,390	73,607	72,921	73,120	75,843	80,065	79,663	82,950
Michigan	208,323	217,738	220,110	218,727	221,944	229,627	241,769	237,959	237,744
Minnesota	109,658	110,200	106,357	104,190	106,499	108,793	119,706	117,567	117,014
Missouri	97,140	99,962	101,428	101,856	101,560	98,410	104,826	104,394	105,068
Nebraska	46,152	47,708	47,186	46,664	46,065	46,098	48,931	48,891	50,061
North Dakota	23,260	24,267	22,968	21,975	21,737	20,312	21,280	21,246	22,699
Ohio	216,823	227,253	229,281	225,737	224,772	227,274	237,137	237,944	240,893
South Dakota	23,960	23,936	24,627	22,553	20,495	20,659	21,925	21,716	22,535
Wisconsin	127,527	132,174	134,587	131,844	130,119	131,890	134,619	134,899	137,695
South	**1,172,910**	**1,254,027**	**1,323,480**	**1,369,582**	**1,414,739**	**1,498,891**	**1,627,469**	**1,624,194**	**1,657,521**
Alabama	63,055	66,635	70,326	74,076	77,969	83,306	92,814	96,041	100,072
Arkansas	40,886	40,775	42,198	41,947	41,191	42,444	47,657	49,362	50,254
Delaware	15,690	17,442	18,843	19,411	19,870	20,201	20,813	20,879	21,148
District of Columbia	7,139	9,018	10,538	10,549	9,764	14,375	15,159	13,895	13,292
Florida	73,511	81,239	84,873	94,086	100,348	108,980	117,957	111,912	117,347
Georgia	72,465	80,162	87,542	90,775	91,368	95,907	102,159	99,260	101,662
Kentucky	64,794	67,453	73,165	76,729	78,684	81,094	87,903	90,038	90,531
Louisiana	89,379	93,221	100,936	104,626	107,001	109,093	118,395	117,277	116,525
Maryland	69,855	76,654	80,495	84,017	86,144	94,674	100,493	100,942	102,955
Mississippi	40,580	43,778	46,004	47,513	47,239	49,447	55,570	54,344	54,496
North Carolina	77,578	83,448	88,146	91,403	94,786	102,791	111,300	109,127	111,363
Oklahoma	77,240	77,959	81,018	81,056	80,678	82,993	89,026	85,811	86,933
South Carolina	29,442	34,356	39,994	44,506	49,842	54,198	61,863	62,296	63,258
Tennessee	84,854	89,126	93,945	95,637	98,528	101,337	108,525	106,838	108,550
Texas	232,713	251,494	257,456	261,934	270,093	287,215	315,673	321,388	329,941
Virginia	87,256	94,028	98,804	103,837	110,557	119,346	127,266	127,880	130,273
West Virginia	46,473	47,239	49,197	47,480	50,677	51,490	54,896	56,904	58,921
West	**852,103**	**906,999**	**901,114**	**933,863**	**942,619**	**962,780**	**1,025,455**	**997,601**	**979,863**
Alaska	5,970	7,860	3,984	4,582	6,167	6,733	7,249	9,047	7,773
Arizona	60,965	63,913	66,597	67,061	68,908	70,427	77,081	73,786	76,597
California	398,544	429,397	418,694	456,133	461,519	469,575	516,096	491,350	466,365
Colorado	81,004	87,469	89,755	89,910	89,572	96,880	96,001	95,500	98,093
Hawaii	21,062	22,110	23,680	24,364	23,874	23,195	22,661	24,526	24,169
Idaho	21,291	24,197	25,161	25,241	25,822	25,215	27,400	26,767	27,564
Montana	23,981	25,220	24,901	23,299	22,481	23,191	24,883	23,939	25,771
Nevada	12,379	13,171	13,365	13,240	12,987	14,081	15,974	16,429	17,026
New Mexico	34,591	37,002	39,974	39,877	39,397	40,081	41,076	43,581	43,231
Oregon	66,084	66,912	62,736	61,514	61,430	62,445	64,842	63,855	61,832
Utah	43,672	42,944	43,515	42,058	41,730	43,377	44,432	41,494	41,936
Washington	73,604	78,004	78,599	76,595	77,916	76,316	78,734	78,480	80,475
Wyoming	8,956	8,800	10,153	9,989	10,816	11,264	9,026	8,847	9,031
U.S. Service Schools	**15,828**	**17,079**	**16,967**	**16,780**	**16,573**	**17,018**	**16,940**	**17,500**	**18,190**
Outlying Areas	**36,932**	**41,326**	**44,522**	**44,789**	**45,896**	**46,031**	**45,292**	**43,703**	**48,021**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	2,195	2,719	3,068	3,351	3,430	3,558	3,800	3,710	4,343
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	33,649	37,162	39,810	39,662	40,768	40,555	39,413	37,871	41,559
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	1,088	1,445	1,644	1,776	1,698	1,918	2,079	2,122	2,119

—Data not available or not applicable.

Table 18.—Enrollment in public 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
4,912,203	**4,980,012**	**5,128,612**	**5,166,324**	**5,176,434**	**5,223,404**	**5,198,273**	**5,209,540**	**5,300,202**	**5,432,200**
870,269	**870,269**	**890,477**	**888,586**	**882,223**	**896,212**	**895,391**	**896,487**	**918,520**	**962,879**
53,563	54,212	55,856	56,428	56,820	58,242	58,352	57,870	58,998	62,024
24,495	24,910	24,751	24,852	28,417	29,250	28,780	28,685	29,490	29,325
104,235	102,713	109,413	109,560	105,393	107,583	108,499	110,562	108,687	113,440
18,397	18,568	19,261	19,285	19,664	19,263	20,819	20,574	21,505	22,612
143,173	141,494	141,015	139,985	137,883	133,654	134,089	130,925	131,344	131,859
304,915	307,317	312,389	313,046	311,137	323,438	321,448	320,520	338,380	342,436
183,393	183,401	189,209	186,457	184,931	186,550	186,121	189,369	192,626	222,583
22,949	22,579	23,208	23,587	22,558	22,979	22,190	22,772	22,411	23,210
15,149	15,075	15,375	15,386	15,420	15,253	15,093	15,210	15,079	15,390
1,404,469	**1,429,016**	**1,478,685**	**1,488,881**	**1,480,578**	**1,488,773**	**1,474,565**	**1,488,735**	**1,515,399**	**1,535,249**
185,466	187,278	191,237	190,744	189,957	186,276	184,593	187,244	195,648	197,057
148,365	149,991	158,905	160,993	161,057	161,149	158,028	159,304	162,314	166,736
58,569	59,255	62,482	63,279	65,461	68,774	69,882	69,943	70,055	69,335
82,004	84,434	85,948	85,136	85,182	84,022	83,852	83,947	85,177	85,846
236,596	240,594	242,109	235,027	226,758	226,999	225,479	229,020	236,622	244,288
116,063	118,094	125,165	125,819	125,582	124,348	124,106	127,303	130,926	132,316
103,884	106,685	111,855	115,674	114,572	113,991	111,739	110,979	110,683	111,911
50,509	51,174	52,141	53,412	54,099	55,018	54,491	55,077	55,284	55,552
22,958	22,933	24,423	25,303	26,001	27,167	27,125	27,535	27,389	26,565
237,960	243,887	254,337	258,643	257,413	263,627	259,363	260,542	262,639	270,167
22,630	22,832	23,854	25,653	25,619	26,158	24,023	23,339	24,036	24,147
139,465	141,859	146,229	149,198	148,877	151,244	151,884	154,502	154,626	151,329
1,659,395	**1,693,516**	**1,732,959**	**1,748,853**	**1,774,407**	**1,807,673**	**1,800,132**	**1,795,763**	**1,808,163**	**1,846,032**
101,540	103,026	104,306	104,439	104,085	105,032	102,452	104,676	103,575	105,914
51,403	53,200	54,765	53,266	53,550	52,781	54,254	53,933	54,350	53,885
20,916	21,048	21,337	20,745	20,766	20,347	20,292	20,452	20,958	21,456
13,661	15,096	13,900	14,115	14,561	14,270	13,450	12,747	11,800	10,851
120,345	123,851	127,490	129,121	134,469	138,331	143,705	146,336	150,177	150,916
99,673	103,423	104,075	108,638	111,746	113,258	112,706	114,619	116,634	124,991
92,066	93,312	96,804	95,135	92,847	92,264	88,960	87,069	89,487	93,857
115,088	117,480	122,684	136,405	137,852	140,499	140,399	138,235	132,032	134,148
100,614	101,287	102,024	100,705	100,521	102,146	102,584	104,065	105,534	107,196
53,495	54,169	53,904	53,869	54,097	55,358	53,025	52,558	50,416	50,382
112,158	115,979	121,637	122,956	124,147	124,911	125,929	128,731	133,415	135,340
86,152	87,529	88,042	88,182	90,949	95,118	90,971	91,995	93,640	93,619
64,914	65,532	68,656	67,934	67,893	68,482	68,666	69,098	70,304	74,799
108,116	108,306	107,820	104,458	103,108	107,022	103,694	101,430	100,457	102,702
335,416	337,812	348,144	350,941	365,003	378,506	381,975	371,035	369,910	376,076
125,250	132,154	135,326	135,965	137,118	137,793	138,437	141,380	147,946	151,589
58,588	60,312	62,045	61,979	61,695	61,555	58,633	57,404	57,528	58,311
960,084	**969,109**	**1,007,793**	**1,020,553**	**1,019,498**	**1,010,807**	**1,008,452**	**1,009,715**	**1,039,435**	**1,068,214**
8,407	6,733	8,571	9,320	9,830	10,494	11,260	10,523	10,571	11,341
76,604	80,240	80,858	81,475	81,881	82,184	82,669	84,119	86,731	89,373
450,912	445,780	469,538	478,650	474,640	458,393	463,747	463,726	487,515	503,253
97,231	98,140	100,780	103,544	103,810	105,591	100,931	100,538	106,067	106,571
24,391	24,032	23,910	24,278	25,034	25,004	23,633	23,243	22,687	22,404
25,943	27,077	29,081	28,961	29,467	29,353	29,630	28,545	28,620	29,781
25,072	26,554	28,081	28,517	29,377	30,348	29,276	28,503	27,681	27,234
16,484	17,712	18,943	19,803	21,065	20,976	20,670	21,292	22,498	23,425
43,220	44,061	44,973	46,576	48,276	50,876	50,379	51,252	46,246	47,471
62,196	64,079	65,601	63,402	59,372	59,043	58,593	59,647	61,584	66,616
41,311	42,918	45,080	45,999	48,215	49,617	48,771	50,281	51,942	52,622
79,403	82,790	83,363	80,393	78,322	78,658	78,806	77,923	77,313	77,722
8,910	8,993	9,014	9,635	10,209	10,270	10,087	10,123	9,980	10,401
17,986	**18,102**	**18,698**	**19,451**	**19,728**	**19,939**	**19,733**	**18,840**	**18,685**	**19,826**
46,537	**45,601**	**46,867**	**46,220**	**48,386**	**63,962**	**56,714**	**57,106**	**59,070**	**57,508**
—	—	—	—	—	—	—	—	—	—
3,208	3,168	3,217	2,660	2,574	2,774	2,692	2,769	2,656	2,210
—	—	—	—	—	—	—	—	—	—
41,481	40,443	41,502	40,952	43,068	58,324	51,202	51,765	53,919	52,753
—	—	—	—	—	—	—	—	—	—
1,848	1,990	2,148	2,608	2,744	2,864	2,820	2,572	2,495	2,545

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

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Table 18.—Enrollment in public 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**5,545,901**	**5,694,202**	**43.7**	**25.7**	**14.3**	**18.7**	**5.9**	**4.4**	**9.5**
Northeast	**986,723**	**1,006,324**	**52.7**	**32.1**	**15.6**	**35.0**	**-2.2**	**2.9**	**12.4**
Connecticut	64,501	65,427	49.0	23.5	20.7	21.9	1.3	7.6	12.1
Maine	30,198	34,233	62.7	18.4	37.4	12.8	4.9	15.5	18.9
Massachusetts	112,854	112,222	54.0	41.0	9.3	37.7	2.4	5.6	3.4
New Hampshire	24,047	24,688	71.0	28.6	33.0	11.8	15.0	12.1	18.6
New Jersey	133,289	135,101	59.6	67.2	-4.5	61.3	3.6	-5.2	0.8
New York	352,559	358,538	58.9	36.2	16.7	48.3	-8.1	4.6	11.5
Pennsylvania	229,235	234,784	42.7	11.4	28.0	13.1	-1.5	1.5	26.1
Rhode Island	24,278	25,204	26.2	13.0	11.6	22.2	-7.5	-1.7	13.6
Vermont	15,762	16,127	36.0	27.1	7.0	22.3	3.9	0.1	6.9
Midwest	**1,562,654**	**1,594,612**	**26.3**	**13.2**	**11.6**	**5.7**	**7.1**	**3.2**	**8.1**
Illinois	193,442	194,913	17.3	12.7	4.1	10.5	2.0	-1.4	5.6
Indiana	173,499	181,286	48.1	22.6	20.9	14.5	7.0	5.4	14.7
Iowa	68,872	68,221	37.6	19.5	15.1	4.5	14.3	17.9	-2.4
Kansas	87,368	89,180	24.3	17.7	5.6	5.7	11.3	-0.7	6.4
Michigan	249,484	255,555	22.7	15.5	6.2	10.2	4.8	-6.3	13.3
Minnesota	133,905	134,896	23.0	7.7	14.2	-0.8	8.5	5.1	8.7
Missouri	116,420	121,045	24.6	9.8	13.5	1.3	8.4	4.7	8.3
Nebraska	57,108	59,221	28.3	10.9	15.7	-0.1	11.0	6.5	8.7
North Dakota	27,932	29,718	27.8	-1.4	29.6	-12.7	12.9	18.3	9.6
Ohio	279,579	284,356	31.1	12.5	16.6	4.8	7.3	6.3	9.6
South Dakota	23,899	25,075	4.7	-4.7	9.8	-13.8	10.5	5.2	4.4
Wisconsin	151,146	151,146	18.5	11.2	6.5	3.4	7.6	7.1	-0.5
South	**1,910,069**	**1,980,234**	**68.8**	**44.4**	**16.9**	**27.8**	**13.0**	**6.3**	**10.0**
Alabama	112,944	121,155	92.1	63.4	17.6	32.1	23.7	-0.6	18.3
Arkansas	55,353	58,662	43.5	30.1	10.3	3.8	25.3	2.0	8.1
Delaware	22,328	23,080	47.1	34.1	9.7	28.8	4.2	-3.6	13.7
District of Columbia	12,109	12,439	74.2	111.5	-17.6	101.4	5.0	-10.9	-7.5
Florida	157,549	168,576	129.3	68.5	36.1	48.2	13.6	16.0	17.3
Georgia	129,693	136,239	88.0	42.7	31.7	32.3	7.8	9.0	20.9
Kentucky	98,112	102,332	57.9	44.0	9.7	25.2	15.1	-4.7	15.0
Louisiana	133,832	133,856	49.8	31.4	13.9	22.1	7.7	19.5	-4.7
Maryland	109,281	110,167	57.7	45.0	8.8	35.5	7.0	1.3	7.4
Mississippi	54,272	56,716	39.8	33.5	4.7	21.9	9.5	-2.1	7.0
North Carolina	140,025	144,413	86.2	49.5	24.5	32.5	12.8	8.6	14.7
Oklahoma	94,688	94,688	22.6	13.3	8.2	7.4	5.5	3.9	4.1
South Carolina	79,252	79,252	169.2	122.6	20.9	84.1	20.9	4.8	15.4
Tennessee	103,791	107,780	27.0	27.6	-0.5	19.4	6.9	-4.3	3.9
Texas	391,942	410,392	76.4	45.2	21.5	23.4	17.6	13.1	7.4
Virginia	154,165	158,260	81.4	51.5	19.8	36.8	10.7	4.8	14.3
West Virginia	60,733	62,227	33.9	29.8	3.2	10.8	17.1	-2.8	6.1
West	**1,068,776**	**1,095,255**	**28.5**	**13.7**	**13.0**	**13.0**	**0.7**	**4.1**	**8.6**
Alaska	22,138	26,274	340.1	12.8	290.2	12.8	0.0	67.2	133.3
Arizona	94,317	96,276	57.9	31.6	20.0	15.5	13.9	3.0	16.5
California	484,181	494,099	24.0	11.9	10.8	17.8	-5.1	4.0	6.5
Colorado	105,302	107,324	32.5	21.2	9.4	19.6	1.3	2.8	6.3
Hawaii	22,550	23,111	9.7	14.1	-3.8	10.1	3.6	-1.7	-2.2
Idaho	30,516	33,093	55.4	27.2	22.2	18.4	7.4	9.4	11.7
Montana	27,405	28,461	18.7	10.7	7.2	-3.3	14.5	10.3	-2.8
Nevada	25,179	27,085	118.8	43.1	52.9	13.7	25.8	16.7	31.0
New Mexico	47,176	47,591	37.6	27.4	8.0	15.9	9.9	14.3	-5.5
Oregon	68,432	66,775	1.0	-3.0	4.2	-5.5	2.6	-8.6	14.0
Utah	52,633	54,444	24.7	-1.7	26.9	-0.7	-1.1	13.6	11.6
Washington	78,174	78,387	6.5	12.5	-5.3	3.7	8.5	-4.8	-0.5
Wyoming	10,773	12,335	37.7	0.4	37.2	25.8	-20.2	12.2	22.3
U.S. Service Schools	**17,679**	**17,777**	**12.3**	**14.4**	**-1.8**	**7.5**	**6.4**	**9.0**	**-9.9**
Outlying Areas	**57,792**	**57,019**	**54.4**	**23.5**	**25.0**	**24.6**	**-0.9**	**24.4**	**0.5**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	2,096	2,385	8.7	44.3	-24.7	62.1	-11.0	-15.0	-11.4
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	53,225	51,937	54.3	20.2	28.4	20.5	-0.3	26.6	1.4
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	2,471	2,697	147.9	82.9	35.5	76.3	3.8	41.7	-4.4

Chart 18a.—Percentage change in enrollment in public 4-year institutions of higher education, by state: Fall 1969 to fall 1989

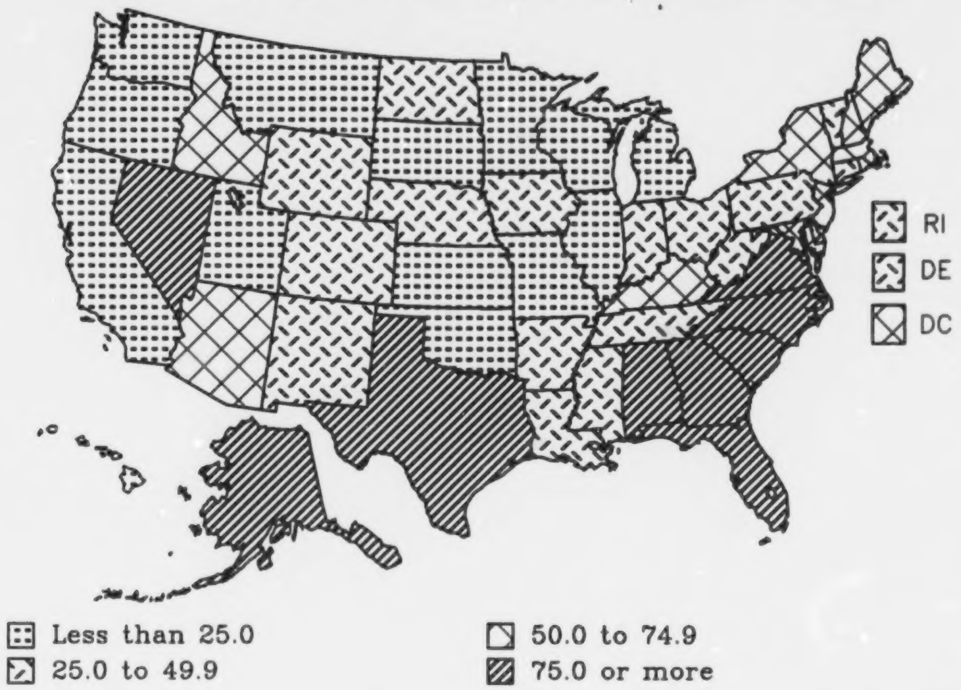
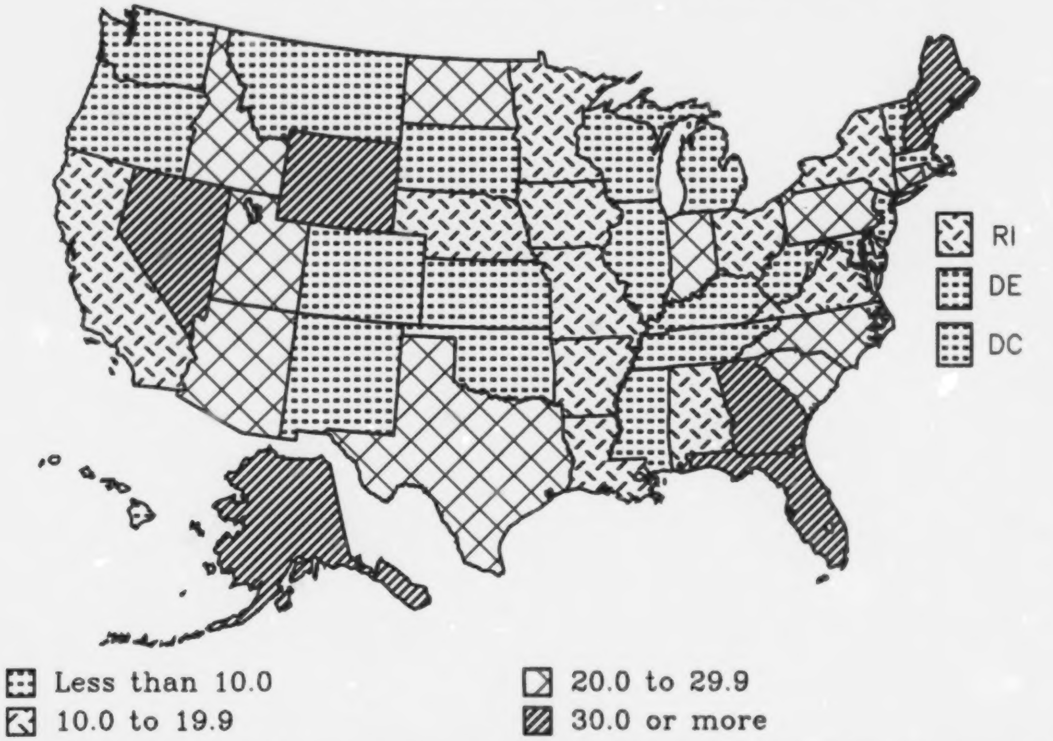

RI
DE
DC
Less than 25.0
25.0 to 49.9
50.0 to 74.9
75.0 or more

Chart 18b.—Percentage change in enrollment in public 4-year institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Less than 10.0
10.0 to 19.9
20.0 to 29.9
30.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 19.—Enrollment in public 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**1,934,346**	**2,195,412**	**2,457,319**	**2,640,939**	**2,889,621**	**3,285,482**	**3,836,366**	**3,751,786**	**3,901,769**
Northeast	**311,743**	**359,491**	**407,066**	**434,641**	**467,096**	**512,676**	**577,043**	**541,456**	**545,370**
Connecticut	19,268	25,208	27,931	29,584	32,583	39,180	36,114	34,248	37,461
Maine	315	1,626	3,813	4,050	4,330	3,954	5,197	4,825	5,386
Massachusetts	28,650	35,913	41,680	44,845	45,801	55,048	67,911	62,742	60,531
New Hampshire	450	617	496	574	2,490	3,493	6,089	4,640	5,115
New Jersey	35,610	41,792	50,172	55,261	63,252	71,944	85,270	86,872	91,116
New York	169,440	188,918	209,924	222,051	232,822	248,145	271,412	241,573	237,560
Pennsylvania	54,388	61,341	68,851	73,603	78,279	82,242	94,350	95,545	95,603
Rhode Island	3,099	3,581	3,743	4,198	5,511	6,594	8,056	8,974	10,317
Vermont	523	495	456	475	2,028	2,076	2,644	2,037	2,281
Midwest	**395,872**	**451,414**	**519,637**	**557,438**	**602,582**	**677,617**	**792,915**	**799,181**	**831,897**
Illinois	120,423	136,211	160,355	175,600	185,233	215,283	250,761	277,160	279,116
Indiana	3,202	3,318	7,977	8,156	8,208	9,849	13,705	14,760	17,904
Iowa	15,619	17,511	20,474	22,262	23,267	24,542	28,880	28,684	28,985
Kansas	17,018	17,825	19,466	22,137	22,484	25,204	27,696	28,890	30,833
Michigan	107,413	121,887	132,059	136,657	152,640	172,087	194,886	171,876	182,554
Minnesota	17,978	20,367	22,662	22,689	24,395	25,092	28,924	30,090	31,030
Missouri	27,244	32,578	34,739	35,268	38,600	44,035	53,370	50,646	49,435
Nebraska	3,323	3,746	5,485	5,748	6,368	7,904	12,309	14,572	16,941
North Dakota	5,497	5,925	6,361	6,413	6,457	6,492	6,674	6,969	7,478
Ohio	47,307	53,846	62,380	67,171	73,778	81,624	99,794	107,738	112,235
South Dakota	—	—	—	—	—	—	—	—	—
Wisconsin	30,848	38,200	47,679	55,337	61,152	65,505	75,916	67,796	75,386
South	**411,144**	**465,835**	**527,431**	**597,015**	**656,123**	**769,659**	**949,175**	**922,707**	**978,517**
Alabama	18,098	21,249	24,269	27,839	32,546	42,937	52,884	40,600	39,725
Arkansas	2,760	2,824	3,092	3,417	3,590	5,028	8,470	8,650	11,027
Delaware	3,687	3,709	4,774	4,553	4,937	6,041	6,269	5,501	5,095
District of Columbia	5,745	3,176	3,798	4,664	4,874	—	—	—	—
Florida	99,539	108,211	120,262	120,781	133,887	149,057	169,788	172,440	183,215
Georgia	19,741	21,738	23,324	24,699	27,876	31,227	40,434	39,206	38,295
Kentucky	10,379	9,787	11,452	12,109	13,181	13,672	17,362	16,746	17,512
Louisiana	6,356	7,906	8,959	9,913	8,427	10,620	13,659	15,325	15,461
Maryland	34,971	42,334	47,168	52,264	58,717	64,679	76,051	79,763	84,672
Mississippi	19,112	21,190	22,194	23,564	25,678	28,498	34,349	32,687	32,857
North Carolina	34,995	40,313	46,387	57,348	60,183	71,818	89,988	86,688	91,710
Oklahoma	10,635	13,479	19,079	21,928	25,255	28,702	35,346	38,018	40,864
South Carolina	11,121	12,745	13,398	25,744	23,803	37,084	45,827	33,646	36,348
Tennessee	7,942	9,771	11,999	14,634	18,625	22,878	31,001	33,032	37,336
Texas	99,222	114,028	126,704	144,469	152,872	180,195	226,539	221,361	237,421
Virginia	23,186	29,251	36,183	43,749	54,400	67,646	87,987	86,545	95,436
West Virginia	3,655	4,124	4,389	5,340	7,272	9,577	13,221	12,499	11,543
West	**815,587**	**918,672**	**1,003,185**	**1,051,845**	**1,163,820**	**1,313,313**	**1,497,276**	**1,488,442**	**1,545,985**
Alaska	601	703	7,297	7,847	5,820	6,187	5,969	8,970	13,394
Arizona	34,322	43,402	49,581	54,134	64,596	76,716	91,585	96,053	99,902
California	626,618	694,132	751,039	778,668	861,494	969,982	1,101,462	1,061,786	1,095,662
Colorado	16,007	21,093	23,735	24,598	28,406	31,004	40,369	40,317	41,595
Hawaii	8,946	10,853	13,010	14,154	15,699	17,172	20,617	19,217	19,077
Idaho	3,298	2,875	2,954	2,858	2,657	3,308	3,898	3,990	4,639
Montana	2,123	2,067	1,864	2,353	2,147	2,145	2,915	2,725	2,760
Nevada	303	405	1,601	3,927	6,940	12,029	14,036	13,381	14,188
New Mexico	3,350	3,793	4,601	4,655	5,204	6,243	6,529	6,585	8,251
Oregon	31,784	41,571	45,318	47,691	56,639	62,088	64,943	66,446	63,196
Utah	7,301	6,644	7,738	8,348	8,257	8,758	12,104	12,977	13,575
Washington	75,775	84,714	87,343	94,950	98,855	109,498	123,797	145,659	159,050
Wyoming	5,159	6,420	7,104	7,662	7,106	8,183	9,052	10,336	10,696
U.S. Service Schools	—	—	—	—	—	**12,217**	**19,957**	—	—
Outlying Areas	**5,713**	**5,354**	**4,544**	**5,975**	**11,363**	**13,389**	**14,631**	**14,121**	**11,199**
American Samoa	—	—	632	848	909	833	689	836	1,114
Guam	1,186	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	4,190	5,354	3,799	5,006	10,339	12,401	13,757	12,882	9,776
Trust Territories	—	—	113	121	115	155	185	403	309
Virgin Islands	337	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 19.—Enrollment in public 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
3,873,690	**4,056,810**	**4,328,782**	**4,480,708**	**4,519,653**	**4,459,330**	**4,279,097**	**4,269,733**	**4,413,691**	**4,541,054**
554,790	**574,440**	**602,887**	**615,184**	**637,709**	**644,722**	**613,616**	**602,892**	**581,510**	**561,610**
39,715	41,697	41,932	43,150	44,448	44,478	42,402	40,746	39,830	40,537
5,646	6,631	7,127	7,523	4,237	4,579	4,656	4,503	4,969	5,272
64,673	68,221	74,352	68,823	72,576	78,396	74,585	75,040	69,916	73,651
4,702	4,786	4,858	6,246	6,354	7,193	6,504	6,095	7,226	8,287
93,365	98,558	106,013	108,497	118,216	117,207	109,299	106,372	104,390	103,549
236,818	242,628	250,862	259,397	261,976	256,027	245,703	242,731	226,864	224,610
97,135	98,842	103,290	106,953	114,907	120,837	115,051	111,154	111,564	88,627
10,340	11,158	11,844	11,721	12,149	12,602	12,317	12,617	13,096	13,107
2,396	1,919	2,609	2,874	2,846	3,403	3,099	3,634	3,655	3,970
835,046	**876,046**	**949,449**	**978,212**	**1,025,630**	**1,026,765**	**986,944**	**996,632**	**1,015,859**	**1,024,337**
279,564	277,601	300,037	313,481	338,718	330,444	319,956	332,980	334,861	324,060
20,108	23,392	30,319	32,114	33,920	35,768	34,590	34,529	31,818	34,721
30,114	31,778	34,972	36,581	39,296	40,878	39,918	39,822	40,384	42,672
31,620	34,817	36,039	39,082	41,391	43,144	43,359	43,273	44,664	47,537
186,081	199,099	212,038	210,777	213,203	217,230	207,655	205,250	209,109	215,025
32,950	35,073	37,214	39,610	42,950	43,911	44,620	46,681	47,864	53,780
48,336	46,635	53,324	57,257	59,418	63,070	58,353	57,850	58,200	59,335
16,543	20,014	21,368	23,343	23,427	22,591	25,730	26,125	28,978	29,349
7,237	6,855	7,286	7,544	7,550	7,603	7,316	7,267	7,509	6,990
112,715	118,836	127,428	125,990	132,019	131,582	122,247	118,622	122,150	121,664
—	529	474	616	665	—	—	—	—	—
69,778	81,417	88,950	91,817	93,073	90,544	83,200	84,233	90,322	89,204
999,754	**1,034,238**	**1,091,954**	**1,139,819**	**1,186,553**	**1,222,576**	**1,193,800**	**1,196,783**	**1,232,762**	**1,300,299**
39,123	36,334	39,368	40,727	42,947	44,954	47,127	54,012	56,857	56,364
10,706	11,169	11,303	11,301	12,345	12,702	12,499	12,190	14,410	14,428
5,523	6,475	6,988	7,406	7,548	7,551	7,130	7,481	7,936	8,191
—	—	—	—	—	—	—	—	—	—
190,726	200,608	206,859	216,382	219,170	218,955	210,451	215,905	235,256	254,376
38,921	35,533	36,083	37,633	40,587	40,884	37,329	34,337	30,635	49,364
15,828	17,136	18,080	20,373	22,116	24,059	23,742	23,767	25,569	28,162
14,986	13,669	14,019	14,368	14,747	14,971	14,447	14,938	14,265	14,344
85,948	88,362	93,027	96,787	101,924	104,558	99,310	94,927	93,899	96,515
33,051	35,143	36,757	41,126	40,604	42,506	39,616	38,146	39,509	42,902
93,016	95,219	106,517	113,393	117,589	117,123	123,488	138,313	129,223	123,590
42,193	43,763	49,146	51,519	54,098	56,170	54,851	54,832	55,403	55,287
37,214	37,731	39,027	41,018	40,909	38,297	36,547	36,756	37,887	38,553
40,462	43,971	49,015	48,415	51,688	52,039	49,103	46,521	48,988	51,402
241,427	253,923	265,408	274,798	302,303	324,341	321,742	306,157	315,634	333,179
100,842	104,910	111,174	115,112	108,061	113,306	106,667	109,374	117,741	123,994
9,788	10,292	9,183	9,461	9,917	10,160	9,751	9,127	9,550	9,648
1,484,100	**1,572,086**	**1,653,382**	**1,712,856**	**1,629,360**	**1,532,212**	**1,451,682**	**1,438,214**	**1,548,943**	**1,614,498**
17,451	12,677	11,990	14,538	13,649	14,590	14,745	15,987	15,783	14,650
94,954	103,134	113,176	114,127	118,718	119,097	113,868	117,917	126,837	139,179
1,016,657	1,069,082	1,130,300	1,212,573	1,171,476	1,070,612	995,832	980,481	1,034,166	1,077,279
40,499	42,180	44,818	46,150	47,856	46,828	43,954	41,493	51,396	55,023
19,120	19,067	19,359	20,807	22,176	21,237	20,173	20,003	19,906	20,342
4,772	5,101	5,410	4,897	5,052	5,065	5,288	5,121	6,912	5,010
2,665	2,161	3,097	3,350	3,483	3,396	3,440	3,529	3,511	4,624
16,806	17,953	21,337	19,937	20,784	22,403	22,030	22,076	23,992	24,366
8,743	8,910	10,104	10,704	12,217	12,479	13,882	14,807	32,320	33,827
67,551	73,664	74,501	69,105	64,680	63,560	64,638	59,965	64,280	66,842
13,904	13,545	14,518	15,750	17,016	18,638	18,444	19,145	21,130	21,831
169,955	194,115	192,665	169,344	119,749	120,733	122,051	123,609	134,955	136,485
11,023	10,497	12,107	11,574	12,504	13,574	13,337	14,081	13,755	15,040
—	**—**	**31,110**	**34,637**	**40,401**	**33,055**	**33,055**	**35,212**	**34,617**	**40,310**
9,133	**12,652**	**13,825**	**15,967**	**17,772**	**3,649**	**8,420**	**8,305**	**8,909**	**9,277**
831	856	976	987	1,007	845	871	758	759	897
—	—	—	2,467	2,467	662	1,740	1,832	1,821	1,862
—	—	—	—	—	173	431	318	514	366
7,936	11,620	12,625	12,325	13,700	1,233	4,582	4,673	5,020	4,929
366	176	224	188	598	736	796	724	795	1,223
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

Table 19.—Enrollment in public 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**4,615,487**	**4,820,771**	**149.2**	**109.7**	**18.8**	**69.8**	**23.5**	**5.5**	**12.7**
Northeast	**585,849**	**615,306**	**97.4**	**84.3**	**7.1**	**64.5**	**12.0**	**6.8**	**0.3**
Connecticut	41,918	44,270	129.8	116.4	6.2	103.3	6.4	1.7	4.4
Maine	6,127	6,278	1893.0	2005.1	-5.3	1155.2	67.7	-29.8	34.8
Massachusetts	75,990	75,550	163.7	138.1	10.7	92.1	23.9	9.3	1.3
New Hampshire	6,677	8,201	1722.4	963.6	71.4	676.2	37.0	35.9	26.1
New Jersey	110,672	118,443	232.6	176.8	20.2	102.0	37.0	10.9	8.4
New York	231,291	242,049	42.9	43.2	-0.2	46.5	-2.2	1.3	-1.5
Pennsylvania	94,254	100,317	84.4	81.7	1.5	51.2	20.2	16.4	-12.8
Rhode Island	14,715	15,400	396.9	260.1	38.0	112.8	69.2	10.4	25.0
Vermont	4,205	4,798	817.4	266.9	150.0	296.9	-7.6	61.5	54.8
Midwest	**1,049,756**	**1,103,087**	**178.6**	**121.3**	**25.9**	**71.2**	**29.3**	**12.7**	**11.8**
Illinois	328,276	341,730	183.8	130.5	23.1	78.8	28.9	15.3	6.8
Indiana	35,737	35,147	997.7	630.5	50.3	207.6	137.5	47.9	1.6
Iowa	44,396	48,668	211.6	103.5	53.1	57.1	29.5	25.6	21.9
Kansas	51,334	55,954	228.8	104.6	60.7	48.1	38.1	24.5	29.0
Michigan	216,607	224,159	108.7	85.4	12.6	60.2	15.7	4.3	7.9
Minnesota	57,287	63,714	254.4	95.1	81.7	39.6	39.8	27.2	42.8
Missouri	62,309	71,277	161.6	71.2	52.8	61.6	5.9	25.1	22.1
Nebraska	30,935	32,116	866.5	502.3	60.5	137.9	153.2	28.6	24.8
North Dakota	7,690	7,783	41.6	24.7	13.5	18.1	5.6	6.7	6.4
Ohio	123,244	127,717	170.0	151.2	7.5	72.5	45.6	2.9	4.5
South Dakota	—	—	—	—	—	—	—	—	—
Wisconsin	91,941	94,822	207.4	163.9	16.5	112.3	24.3	2.2	14.0
South	**1,355,489**	**1,463,269**	**255.9**	**151.6**	**41.5**	**87.2**	**34.4**	**15.4**	**22.6**
Alabama	60,792	66,420	267.0	100.8	82.8	137.2	-15.4	29.7	40.9
Arkansas	16,601	17,754	543.3	304.7	59.0	82.2	122.1	11.9	42.0
Delaware	9,318	9,957	170.1	75.6	53.8	63.8	7.2	10.1	39.6
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	262,829	312,293	213.7	101.5	55.7	49.7	34.6	4.9	48.4
Georgia	48,159	50,537	156.0	80.0	42.2	58.2	13.8	5.1	35.4
Kentucky	31,330	34,965	236.9	65.1	104.0	31.7	25.3	38.6	47.3
Louisiana	15,519	17,877	181.3	115.1	30.8	67.1	28.7	5.7	23.7
Maryland	103,041	107,395	207.1	152.7	21.5	85.0	36.6	12.4	8.1
Mississippi	44,122	46,319	142.4	83.9	31.8	49.1	23.3	12.7	16.9
North Carolina	127,045	132,649	279.1	172.1	39.3	105.2	32.6	29.7	7.4
Oklahoma	56,722	56,722	433.4	311.5	29.6	169.9	52.5	25.3	3.4
South Carolina	41,134	39,387	254.2	239.3	4.4	233.5	1.7	-3.1	7.8
Tennessee	51,819	59,276	646.4	453.7	34.8	188.1	92.2	11.7	20.7
Texas	361,203	372,103	275.0	155.9	46.5	81.6	40.9	26.7	15.7
Virginia	116,207	129,364	457.9	352.5	23.3	191.8	55.1	1.7	21.3
West Virginia	9,648	10,251	180.5	181.6	-0.4	162.0	7.5	-5.3	5.1
West	**1,598,039**	**1,602,072**	**96.4**	**92.8**	**1.9**	**61.0**	**19.7**	**-7.7**	**10.4**
Alaska	5,030	—	—	2009.3	—	929.5	104.9	16.3	—
Arizona	148,382	143,038	316.8	200.5	38.7	123.5	34.4	10.4	25.6
California	1,058,170	1,040,110	66.0	70.6	-2.7	54.8	10.2	-6.9	4.4
Colorado	57,654	68,526	328.1	163.5	62.5	93.7	36.0	4.2	55.9
Hawaii	19,979	20,533	129.5	113.1	7.7	92.0	11.0	5.8	1.8
Idaho	5,340	5,354	62.3	54.7	5.0	0.3	54.2	3.7	1.2
Montana	3,887	4,736	123.1	1.8	119.2	1.0	0.7	59.2	37.7
Nevada	23,465	29,099	9503.6	5825.1	62.1	3870.0	49.2	22.7	32.1
New Mexico	29,903	31,768	848.3	166.0	256.5	86.4	42.7	55.8	128.8
Oregon	68,174	74,536	134.5	131.8	1.2	95.3	18.6	-12.3	15.3
Utah	21,801	25,179	244.9	85.5	85.9	20.0	54.7	36.2	36.5
Washington	141,116	142,975	88.7	156.2	-26.3	44.5	77.3	-37.1	17.1
Wyoming	15,138	16,218	214.4	103.5	54.5	58.6	28.3	27.1	21.6
U.S. Service Schools	**26,354**	**37,037**	—	—	—	—	—	—	**12.0**
Outlying Areas	**9,641**	**10,430**	**82.6**	**121.5**	**-17.6**	**134.4**	**-5.5**	**-33.4**	**23.9**
American Samoa	908	1,011	—	—	18.1	—	2.8	1.8	16.1
Guam	1,723	1,965	65.7	—	—	—	—	—	12.9
Northern Marianas	352	419	—	—	—	—	—	—	-2.8
Puerto Rico	5,471	5,160	23.2	177.3	-55.6	196.0	-6.3	-60.6	12.6
Trust Territories	1,187	1,875	—	—	965.3	—	13.5	352.3	135.6
Virgin Islands	—	—	—	—	—	—	—	—	—

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Chart 19a.—Percentage change in enrollment in public 2-year institutions of higher education, by state: Fall 1969 to fall 1989

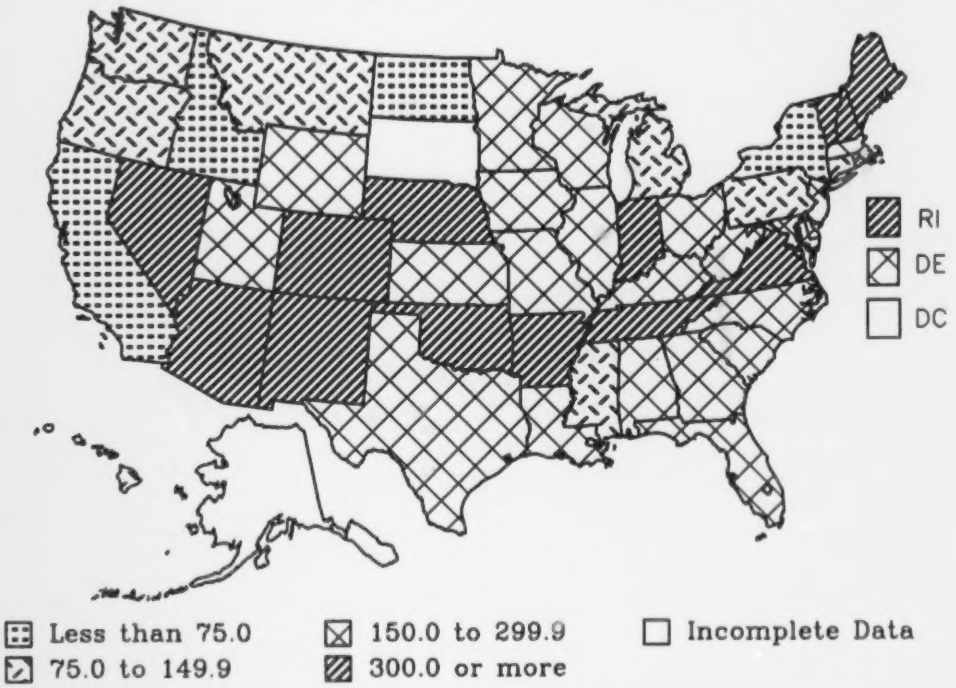
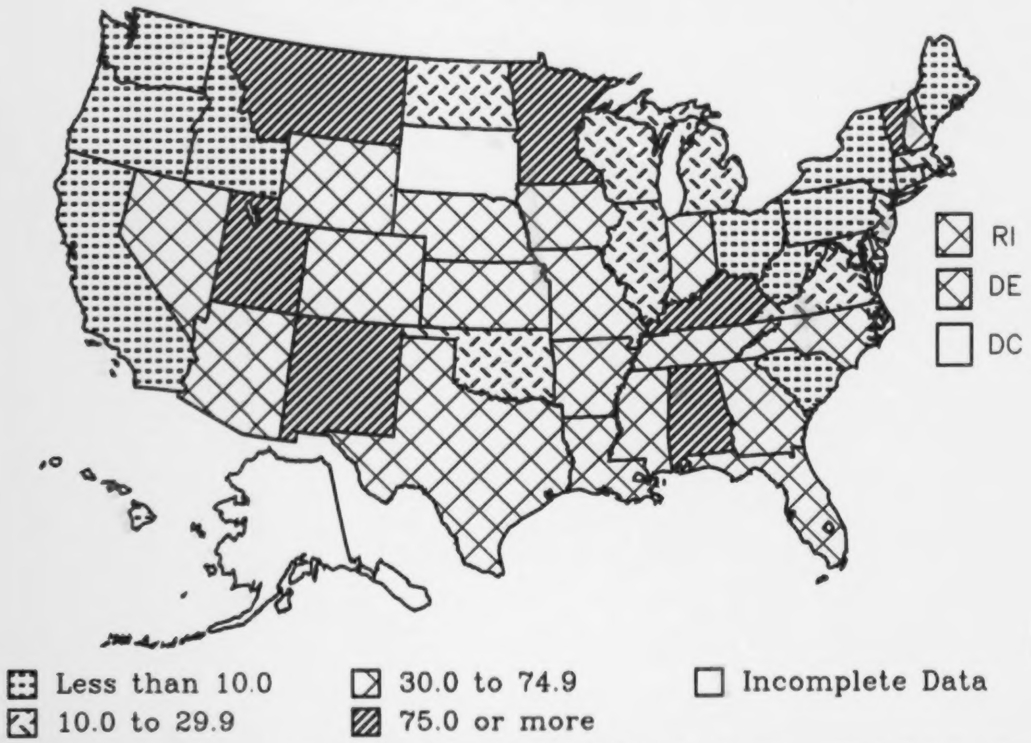

RI
DE
DC
Less than 75.0
75.0 to 149.9
150.0 to 299.9
300.0 or more
Incomplete Data

Chart 19b.—Percentage change in enrollment in public 2-year institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Less than 10.0
10.0 to 29.9
30.0 to 74.9
75.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 20.—Enrollment in private 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**1,974,605**	**2,028,780**	**2,022,365**	**2,028,938**	**2,060,128**	**2,116,717**	**2,216,598**	**2,227,125**	**2,297,621**
Northeast	**816,576**	**851,898**	**837,936**	**842,655**	**864,034**	**881,827**	**920,798**	**915,707**	**949,199**
Connecticut	48,511	49,286	49,121	49,319	50,493	51,973	52,898	54,741	56,092
Maine	9,072	8,633	8,867	8,825	8,543	8,673	8,999	9,822	10,073
Massachusetts	166,109	170,617	172,799	173,420	178,908	185,205	188,350	177,855	195,159
New Hampshire	12,802	12,906	13,060	13,352	13,546	13,668	16,098	16,219	17,194
New Jersey	64,043	64,883	64,074	62,207	61,116	60,813	62,641	63,236	63,852
New York	320,332	344,271	324,140	328,889	341,449	348,911	371,451	374,970	381,863
Pennsylvania	168,748	172,699	175,127	174,411	174,695	173,992	177,313	179,672	184,439
Rhode Island	18,839	20,371	21,627	22,155	25,133	28,436	32,168	28,563	29,631
Vermont	8,120	8,232	9,121	10,077	10,151	10,156	10,880	10,629	10,896
Midwest	**512,250**	**508,087**	**504,381**	**496,611**	**496,984**	**510,912**	**530,540**	**538,570**	**552,693**
Illinois	129,665	128,759	129,632	127,406	125,945	130,210	133,105	136,202	140,622
Indiana	58,749	55,437	53,876	52,053	53,135	52,492	52,283	52,229	52,838
Iowa	37,342	37,081	36,741	34,714	32,782	34,512	36,056	34,868	37,202
Kansas	14,121	12,637	11,756	11,300	11,009	10,886	11,368	11,873	12,001
Michigan	47,308	49,433	50,010	48,035	48,711	51,855	55,014	54,542	56,460
Minnesota	29,747	29,220	28,712	29,695	30,848	31,797	34,590	36,783	38,951
Missouri	47,391	48,196	48,831	48,710	50,801	56,029	62,301	64,780	65,737
Nebraska	15,427	15,143	13,649	13,300	13,221	12,963	13,121	13,398	14,006
North Dakota	951	1,182	1,313	1,377	1,266	1,306	1,367	1,541	1,584
Ohio	93,216	93,277	92,670	93,862	94,139	94,648	94,144	95,082	95,051
South Dakota	6,593	6,325	6,149	5,928	5,587	5,774	7,910	8,005	8,119
Wisconsin	31,740	31,397	31,042	30,231	29,540	28,440	29,281	29,267	30,122
South	**431,740**	**441,633**	**452,141**	**455,278**	**459,360**	**468,874**	**495,660**	**499,000**	**514,218**
Alabama	15,045	14,606	15,229	15,360	15,040	15,709	16,575	16,989	18,474
Arkansas	6,642	7,184	7,210	7,448	7,760	8,064	8,352	8,450	8,789
Delaware	—	448	701	567	513	502	705	670	1,882
District of Columbia	62,483	64,203	65,593	64,651	65,103	66,868	68,905	66,335	70,650
Florida	42,556	43,411	45,493	44,270	44,406	46,485	55,937	60,797	63,365
Georgia	21,351	21,259	22,077	23,412	24,885	25,977	27,204	27,896	28,361
Kentucky	20,099	19,533	18,535	17,699	17,251	17,454	18,341	18,979	18,996
Louisiana	19,260	19,601	20,100	19,850	19,809	20,852	21,159	21,784	21,996
Maryland	30,369	30,326	30,989	31,386	31,575	27,382	27,454	26,932	26,847
Mississippi	7,026	7,020	7,229	7,537	7,840	7,837	8,906	9,201	9,059
North Carolina	38,407	39,719	41,319	41,844	42,557	42,849	43,656	45,209	45,761
Oklahoma	15,660	15,967	16,082	16,292	16,935	17,978	18,769	19,018	19,602
South Carolina	18,406	18,655	19,235	19,256	19,716	20,477	21,851	22,371	22,503
Tennessee	32,263	33,536	33,560	34,267	34,663	37,075	40,160	39,965	39,995
Texas	68,277	70,610	73,062	76,126	76,607	78,130	80,576	76,756	78,618
Virginia	24,208	25,493	25,599	25,870	25,924	26,498	28,241	28,520	30,420
West Virginia	9,688	10,062	10,128	9,443	8,776	8,737	8,869	9,128	8,900
West	**214,039**	**227,162**	**227,907**	**234,394**	**239,750**	**255,104**	**269,600**	**273,848**	**281,511**
Alaska	790	749	814	1,039	907	878	504	231	355
Arizona	1,860	2,166	1,876	1,925	2,392	4,836	4,697	4,613	4,703
California	123,197	133,001	134,073	139,726	145,099	156,388	168,666	172,808	178,678
Colorado	14,882	14,833	14,602	14,590	14,015	13,385	13,444	13,638	13,729
Hawaii	2,984	3,261	3,255	3,443	3,044	4,409	4,461	4,376	5,371
Idaho	2,193	2,237	2,145	1,969	1,933	1,861	1,969	1,942	2,133
Montana	2,764	2,775	2,656	2,543	2,689	2,756	3,045	3,049	3,115
Nevada	64	93	99	104	117	164	177	185	198
New Mexico	3,537	3,930	4,223	4,221	4,494	4,617	4,624	4,544	4,035
Oregon	12,623	13,334	13,604	13,702	13,935	14,158	15,106	15,368	15,730
Utah	28,417	29,957	29,719	29,555	28,418	27,448	28,270	28,844	30,028
Washington	20,728	20,826	20,841	21,577	22,707	24,204	24,637	24,250	23,436
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Outlying Areas	**12,759**	**12,934**	**15,952**	**21,034**	**22,985**	**25,456**	**27,127**	**30,961**	**43,792**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	12,759	12,934	15,952	21,034	22,985	25,456	27,127	30,961	43,792
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 20.—Enrollment in private 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
2,319,422	**2,373,221**	**2,441,996**	**2,489,137**	**2,477,640**	**2,517,791**	**2,512,894**	**2,506,438**	**2,523,761**	**2,558,220**
965,965	**986,954**	**1,014,987**	**1,036,667**	**1,023,690**	**1,039,510**	**1,032,648**	**1,028,358**	**1,023,511**	**1,021,618**
58,024	58,968	60,296	61,258	59,420	60,076	59,217	59,007	57,666	58,090
10,186	10,376	10,258	10,396	13,744	18,299	18,057	17,770	10,814	11,437
200,334	208,278	216,410	219,675	209,411	216,789	216,170	216,178	220,893	220,982
18,163	18,303	20,586	20,804	23,725	24,039	22,984	22,973	22,558	23,058
64,693	64,994	66,434	65,887	64,285	61,638	60,148	58,432	57,126	56,471
388,001	392,613	399,401	410,141	404,899	406,051	402,969	400,771	400,348	394,534
186,135	192,169	199,446	205,812	205,333	208,423	207,742	207,988	208,079	209,846
29,644	30,026	30,963	31,868	32,173	33,402	34,638	34,538	34,060	35,391
10,785	11,227	11,193	10,826	10,700	10,793	10,723	10,701	11,967	11,809
552,361	**560,768**	**575,951**	**585,335**	**583,844**	**592,070**	**589,835**	**585,949**	**607,654**	**626,330**
139,061	140,513	145,663	149,472	149,432	150,867	149,544	147,379	152,488	156,401
52,168	52,809	53,969	53,857	52,572	53,039	51,602	50,781	52,005	51,397
37,376	39,761	40,861	41,139	40,724	40,985	40,905	40,608	41,481	42,898
12,047	12,486	12,931	12,609	13,507	12,806	13,098	12,702	12,096	11,809
58,846	57,113	59,148	58,904	59,337	62,218	63,118	62,958	68,183	72,557
38,445	38,979	40,653	41,262	41,395	41,359	42,612	42,737	43,265	46,306
66,981	66,458	66,690	67,937	67,148	67,572	67,300	68,431	74,270	77,303
14,335	14,934	15,619	16,088	16,208	16,861	16,517	15,936	15,787	15,474
1,979	1,966	2,145	2,130	2,172	2,158	2,349	2,306	2,311	2,466
95,686	96,178	97,407	100,492	100,404	101,860	100,786	98,862	102,116	103,198
7,532	7,533	7,707	8,014	8,012	7,953	7,742	8,569	6,243	6,900
30,905	32,038	33,158	33,431	32,933	34,392	34,262	34,680	37,409	39,621
515,284	**537,199**	**549,836**	**561,473**	**560,297**	**568,610**	**571,304**	**572,730**	**575,181**	**590,757**
16,548	15,950	16,607	16,293	16,144	17,769	17,521	16,806	16,569	17,468
8,498	8,498	8,955	8,921	8,490	8,374	8,761	8,650	8,879	9,025
1,894	3,497	3,752	4,727	5,004	4,915	5,335	4,860	5,001	6,990
68,146	72,759	72,775	74,438	68,232	66,097	66,300	66,121	65,845	66,715
64,397	68,446	72,794	75,367	75,668	78,448	82,058	82,103	84,652	80,590
30,622	32,561	33,921	36,350	36,810	37,354	38,099	38,737	38,921	41,651
19,364	19,518	20,803	20,725	20,132	20,880	20,862	20,778	20,750	23,236
21,888	22,377	22,980	23,508	23,531	23,802	23,436	22,297	23,130	23,596
27,205	28,072	29,435	31,022	30,531	30,793	31,713	31,960	33,299	34,799
8,832	9,145	9,352	8,631	8,750	9,847	9,715	8,982	9,494	9,914
47,984	48,531	50,377	50,452	50,374	51,452	52,646	53,424	53,784	55,535
19,379	19,536	20,349	20,115	20,028	19,894	19,075	18,874	17,222	18,464
22,762	22,652	18,568	18,415	22,729	22,033	21,142	20,899	21,342	22,381
40,801	42,067	42,219	41,646	41,190	41,181	40,592	40,884	42,029	42,302
77,374	82,589	85,345	88,578	89,745	90,716	89,680	89,648	87,025	88,975
30,960	32,188	32,998	33,682	34,603	36,285	36,563	40,067	40,130	42,011
8,630	8,813	8,606	8,603	8,336	8,770	7,806	7,640	7,109	7,105
285,812	**288,300**	**301,222**	**305,662**	**309,809**	**317,601**	**319,107**	**319,401**	**317,415**	**319,515**
493	642	735	896	1,077	961	986	969	1,123	946
4,733	5,354	8,534	9,405	9,871	11,032	11,213	13,459	11,004	6,888
178,219	179,411	185,714	187,531	189,601	193,604	196,192	195,067	194,213	196,348
13,940	14,590	16,232	16,498	16,785	16,659	15,827	15,253	15,556	17,708
5,799	5,895	5,740	4,981	6,185	7,692	8,111	8,617	9,104	9,545
2,132	2,021	2,032	2,152	1,917	2,044	2,067	2,122	2,353	2,397
3,366	3,191	3,178	3,071	3,023	3,146	3,391	3,007	2,987	3,312
249	270	175	196	363	389	307	288	281	247
4,050	3,516	3,552	3,486	3,332	3,104	2,599	2,568	1,705	1,776
16,362	16,465	16,840	16,839	17,005	17,671	18,401	18,035	18,555	18,870
30,528	30,562	30,915	31,700	30,928	31,051	30,805	31,161	31,655	31,220
25,941	26,383	27,575	28,907	29,722	30,248	29,208	28,855	28,879	30,258
—	—	—	—	—	—	—	—	—	—
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
46,992	**56,936**	**61,001**	**66,861**	**78,194**	**82,677**	**74,269**	**79,569**	**87,191**	**80,536**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
46,992	56,936	61,001	66,861	78,194	82,677	74,269	79,569	87,191	80,536
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

Table 20.—Enrollment in private 4-year institutions of higher education,by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**2,634,281**	**2,680,192**	**35.7**	**20.2**	**12.9**	**7.2**	**12.1**	**5.9**	**6.7**
Northeast	**1,026,132**	**1,038,077**	**27.1**	**20.9**	**5.2**	**8.0**	**11.9**	**4.6**	**0.5**
Connecticut	57,467	58,068	19.7	21.6	-1.5	7.1	13.5	0.4	-1.9
Maine	10,965	16,277	79.4	14.4	56.9	-4.4	19.6	74.0	-9.9
Massachusetts	223,547	225,041	35.5	25.4	8.0	11.5	12.5	3.8	4.1
New Hampshire	24,170	24,432	90.8	43.0	33.5	6.8	33.9	25.6	6.3
New Jersey	55,983	56,648	-11.5	1.5	-12.8	-5.0	6.9	-7.5	-5.8
New York	393,027	394,521	23.2	22.6	0.5	8.9	12.5	2.6	-2.1
Pennsylvania	212,800	214,270	27.0	13.9	11.5	3.1	10.4	8.1	3.1
Rhode Island	35,854	35,899	90.6	59.4	19.6	50.9	5.6	15.4	3.6
Vermont	12,319	12,921	59.1	38.3	15.1	25.1	10.5	-4.5	20.5
Midwest	**649,877**	**671,661**	**31.1**	**9.5**	**19.8**	**-0.3**	**9.8**	**5.2**	**13.9**
Illinois	158,008	164,985	27.2	8.4	17.4	0.4	7.9	6.4	10.3
Indiana	55,431	56,433	-3.9	-10.1	6.9	-10.7	0.6	-2.3	9.4
Iowa	45,339	50,955	36.5	6.5	28.2	-7.6	15.2	2.9	24.6
Kansas	12,806	12,461	-11.8	-11.6	-0.2	-22.9	14.7	4.9	-4.9
Michigan	73,402	75,567	59.7	20.7	32.3	9.6	10.1	10.5	19.7
Minnesota	48,681	49,381	66.0	31.0	26.7	6.9	22.6	9.3	15.9
Missouri	80,940	83,468	76.1	40.2	25.6	18.2	18.6	1.3	24.0
Nebraska	16,370	16,824	9.1	-3.2	12.7	-16.0	15.2	10.6	1.9
North Dakota	2,659	2,672	181.0	106.7	35.9	37.3	50.5	19.5	13.8
Ohio	106,850	108,132	16.0	3.2	12.4	1.5	1.6	4.8	7.3
South Dakota	7,180	7,232	9.7	14.3	-4.0	-12.4	30.5	2.8	-6.6
Wisconsin	42,211	43,551	37.2	0.9	35.9	-10.4	12.7	6.9	27.1
South	**620,969**	**630,136**	**46.0**	**24.4**	**17.3**	**8.6**	**14.6**	**6.3**	**10.3**
Alabama	18,886	17,526	16.5	6.0	9.9	4.4	1.5	9.8	0.0
Arkansas	9,823	9,916	49.3	27.9	16.7	21.4	5.4	3.1	13.2
Delaware	6,615	7,525	—	—	115.2	—	596.6	52.6	41.0
District of Columbia	67,201	67,361	7.8	16.4	-7.4	7.0	8.8	-8.9	1.6
Florida	91,308	87,818	106.4	60.8	28.3	9.2	47.2	19.9	7.0
Georgia	42,554	42,284	98.0	52.5	29.9	21.7	25.3	17.0	11.0
Kentucky	23,289	22,261	10.8	-2.9	14.1	-13.2	11.8	6.9	6.7
Louisiana	24,183	25,859	34.3	16.2	15.6	8.3	7.3	4.7	10.3
Maryland	35,882	37,043	22.0	-7.6	32.0	-9.8	2.5	13.0	16.8
Mississippi	10,251	10,329	47.0	30.2	12.9	11.5	16.7	6.2	6.3
North Carolina	59,265	63,205	64.6	26.4	30.2	11.6	13.3	8.5	20.1
Oklahoma	18,434	18,497	18.1	24.8	-5.3	14.8	8.7	-2.4	-3.0
South Carolina	22,980	22,490	22.2	23.1	-0.7	11.3	10.6	-6.7	6.4
Tennessee	45,075	45,666	41.5	30.4	8.6	14.9	13.5	-3.5	12.5
Texas	89,969	90,771	32.9	21.0	9.9	14.4	5.7	8.6	1.2
Virginia	47,766	54,389	124.7	33.0	69.0	9.5	21.5	13.6	48.8
West Virginia	7,488	7,196	-25.7	-9.0	-18.3	-9.8	0.9	-11.4	-7.8
West	**337,303**	**340,318**	**59.0**	**34.7**	**18.0**	**19.2**	**13.0**	**10.7**	**6.6**
Alaska	1,207	2,064	161.3	-18.7	221.5	11.1	-26.9	53.6	109.3
Arizona	14,104	11,371	511.3	187.8	112.4	160.0	10.7	109.4	1.4
California	200,657	201,938	63.9	45.6	12.6	26.9	14.7	9.4	2.9
Colorado	18,348	19,756	32.8	-2.0	35.4	-10.1	9.0	8.5	24.8
Hawaii	9,768	10,544	253.4	97.6	78.9	47.8	33.7	37.6	30.0
Idaho	2,295	2,315	5.6	-7.8	14.5	-15.1	8.6	2.3	12.0
Montana	3,305	3,231	16.9	15.4	1.3	-0.3	15.8	6.3	-4.7
Nevada	161	264	312.5	321.9	-2.2	156.3	64.6	13.7	-14.0
New Mexico	2,056	1,991	-43.7	-0.6	-43.4	30.5	-23.8	-26.1	-23.4
Oregon	19,220	20,225	60.2	30.4	22.8	12.2	16.3	11.8	9.9
Utah	33,171	34,164	20.2	7.5	11.8	-3.4	11.3	0.8	10.9
Washington	33,011	32,455	56.6	27.3	23.0	16.8	9.0	10.7	11.1
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**86,164**	**85,727**	**571.9**	**346.2**	**50.6**	**99.5**	**123.7**	**30.4**	**15.4**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	86,164	85,727	571.9	346.2	50.6	99.5	123.7	30.4	15.4
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

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Chart 20a.—Percentage change in enrollment in private 4-year institutions of higher education, by state: Fall 1969 to fall 1989

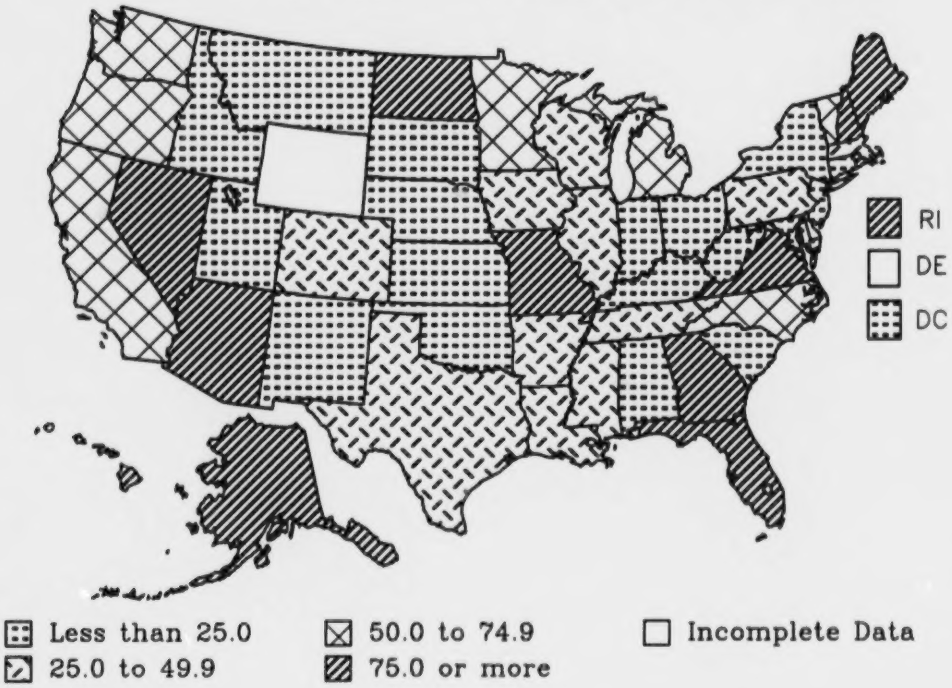
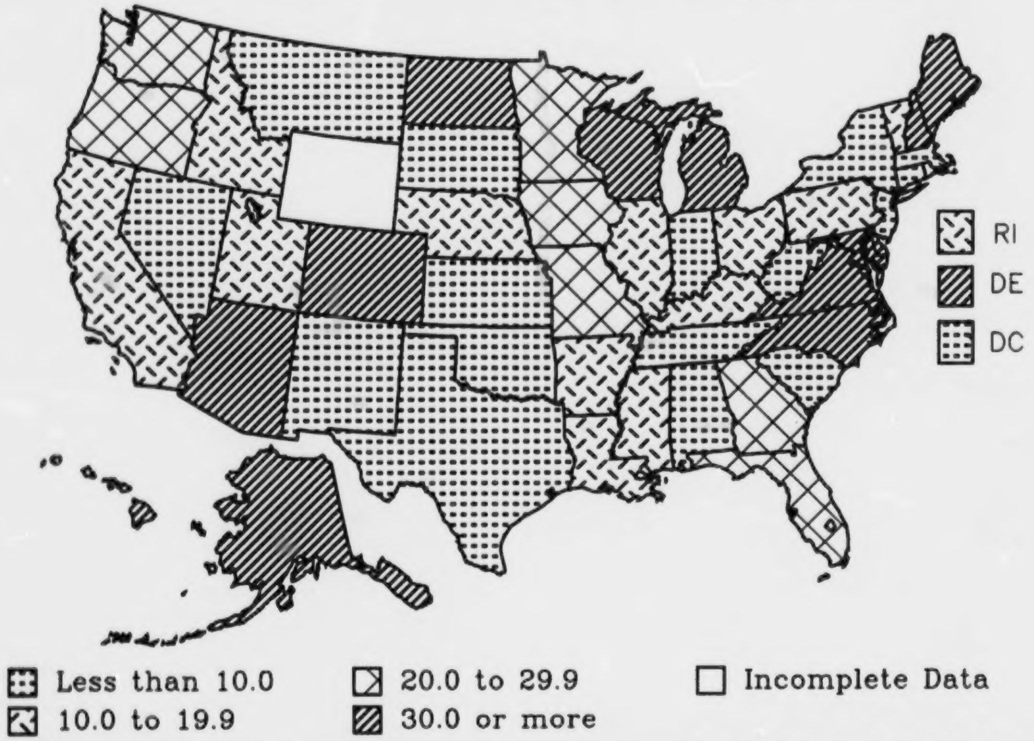

RI
DE
DC
Less than 25.0
25.0 to 49.9
50.0 to 74.9
75.0 or more
Incomplete Data

Chart 20b.—Percentage change in enrollment in private 4-year institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Less than 10.0
10.0 to 19.9
20.0 to 29.9
30.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 21.—Enrollment in private 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**133,187**	**123,973**	**121,970**	**115,247**	**122,479**	**118,512**	**133,753**	**131,535**	**141,173**
Northeast	**46,931**	**45,139**	**44,084**	**40,822**	**47,513**	**47,609**	**59,304**	**57,433**	**58,788**
Connecticut	2,731	2,670	2,232	2,065	1,909	1,824	2,026	1,128	1,148
Maine	69	96	469	244	282	268	352	438	468
Massachusetts	18,079	17,065	15,385	13,512	14,153	15,652	22,571	18,895	16,372
New Hampshire	426	515	507	445	589	1,061	727	187	207
New Jersey	4,512	5,865	6,973	7,012	6,543	6,579	6,709	7,058	6,912
New York	12,960	12,124	11,091	10,770	18,168	16,073	20,062	22,267	25,598
Pennsylvania	5,816	5,363	5,726	4,958	4,470	4,602	5,787	6,201	6,374
Rhode Island	877	—	—	—	—	—	—	—	480
Vermont	1,461	1,441	1,701	1,816	1,399	1,550	1,070	1,259	1,229
Midwest	**24,847**	**23,833**	**23,605**	**23,289**	**23,315**	**24,300**	**27,591**	**27,249**	**27,850**
Illinois	8,739	8,495	8,245	7,874	7,741	6,998	7,293	7,719	8,497
Indiana	956	859	989	1,004	1,621	1,540	2,236	2,187	1,662
Iowa	3,511	3,431	2,889	2,678	2,867	2,839	2,050	1,950	2,177
Kansas	1,689	1,633	1,666	1,500	1,410	1,419	1,704	1,717	1,663
Michigan	3,524	3,301	3,316	3,038	2,754	3,610	4,584	4,892	4,858
Minnesota	976	1,001	1,099	1,431	1,540	1,548	1,536	1,603	1,693
Missouri	2,711	2,452	2,667	2,330	1,472	1,525	1,851	1,315	1,229
Nebraska	337	318	343	342	380	327	344	343	308
North Dakota	122	121	—	—	—	434	422	431	438
Ohio	1,546	1,557	1,630	2,250	2,616	2,898	4,261	3,860	4,196
South Dakota	355	378	415	419	448	422	425	465	456
Wisconsin	381	287	346	423	466	740	885	767	673
South	**52,221**	**45,891**	**44,015**	**40,856**	**40,220**	**37,027**	**36,624**	**36,983**	**43,306**
Alabama	1,618	1,446	1,481	1,480	1,274	1,236	2,427	2,543	4,037
Arkansas	1,242	1,256	1,065	950	968	951	847	760	930
Delaware	3,635	3,661	3,386	3,230	3,568	3,613	4,602	4,132	2,835
District of Columbia	2,519	761	523	608	583	160	126	114	102
Florida	2,697	2,664	1,233	1,011	2,463	2,158	585	594	582
Georgia	3,641	3,352	3,289	2,293	2,472	2,813	3,788	3,281	5,390
Kentucky	1,971	1,818	1,646	1,641	1,643	1,535	1,647	3,103	4,476
Louisiana	—	—	—	—	—	—	—	—	—
Maryland	517	363	393	461	1,065	1,379	1,287	1,601	1,856
Mississippi	1,876	1,979	1,857	1,662	1,557	1,385	1,137	1,471	2,008
North Carolina	10,058	8,445	8,667	7,915	7,107	6,960	6,842	7,456	8,364
Oklahoma	2,734	2,750	2,910	2,907	3,095	3,156	3,472	2,349	2,102
South Carolina	3,351	3,762	4,081	4,290	3,135	2,949	3,482	3,231	3,136
Tennessee	2,509	2,670	2,716	2,922	3,240	3,323	1,970	1,742	2,718
Texas	7,706	6,093	6,039	5,113	4,178	1,602	1,602	1,650	1,613
Virginia	3,911	3,143	2,968	3,028	2,396	2,361	1,177	1,331	1,400
West Virginia	2,236	1,728	1,761	1,345	1,476	1,446	1,633	1,625	1,757
West	**9,188**	**9,110**	**10,266**	**10,280**	**11,431**	**9,576**	**10,234**	**9,870**	**11,229**
Alaska	153	159	247	277	330	245	276	252	—
Arizona	545	340	380	602	2,292	320	179	235	301
California	789	513	932	1,087	1,626	1,779	2,132	1,888	2,743
Colorado	—	—	68	55	—	—	—	—	550
Hawaii	594	338	521	581	—	—	—	—	—
Idaho	4,668	5,258	5,331	5,059	4,786	5,330	5,808	5,740	5,864
Montana	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
Oregon	289	360	531	302	337	364	390	399	428
Utah	2,150	2,142	2,256	2,317	2,060	1,538	1,449	1,356	1,343
Washington	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**6,169**	**7,623**	**10,059**	**9,653**	**10,298**	**11,259**	**17,220**	**19,171**	**24,843**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	6,169	7,623	10,059	9,653	10,298	11,259	17,220	19,171	24,843
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 21.—Enrollment in private 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
154,777	**159,856**	**197,505**	**235,503**	**252,053**	**264,136**	**251,676**	**261,344**	**265,857**	**235,168**
58,605	**63,773**	**78,926**	**85,174**	**87,593**	**96,423**	**84,828**	**88,149**	**96,424**	**89,643**
1,129	1,190	1,548	1,531	1,506	1,548	1,605	1,725	1,784	1,731
1,133	995	1,128	1,241	1,321	1,219	1,221	1,243	956	958
15,258	17,055	18,240	19,772	20,177	20,580	19,712	19,395	18,044	15,843
287	455	2,089	2,189	2,465	2,648	2,742	2,641	2,593	2,206
7,073	7,414	8,148	8,428	1,900	1,969	1,794	1,929	2,411	2,554
25,944	27,728	29,697	32,391	34,521	37,117	37,750	36,176	35,225	30,964
5,914	6,935	15,771	16,972	22,550	27,657	18,133	23,169	33,652	33,314
620	672	854	1,163	1,471	1,828	—	—	—	—
1,247	1,329	1,451	1,487	1,682	1,857	1,871	1,871	1,759	2,073
31,208	**30,018**	**40,052**	**68,434**	**77,535**	**75,717**	**73,134**	**79,914**	**67,768**	**55,470**
8,146	8,482	8,351	6,998	6,891	6,609	8,133	12,122	9,021	9,436
2,281	2,205	4,060	4,862	5,980	6,514	5,737	5,953	4,039	3,410
3,122	1,805	2,134	2,106	2,381	2,331	2,364	2,524	3,449	3,325
1,652	1,623	1,687	1,626	1,581	1,737	1,607	1,437	1,268	1,247
6,638	7,033	6,836	8,325	8,942	9,313	9,082	10,065	6,478	3,616
1,629	1,684	3,659	4,022	4,206	4,601	4,228	4,441	4,503	4,810
1,255	1,310	1,509	1,677	1,993	2,584	2,416	2,850	3,032	3,229
304	324	360	664	656	692	684	631	352	453
151	150	215	469	501	663	795	831	100	238
4,025	4,409	9,766	36,074	42,333	38,334	35,861	36,542	33,574	23,435
769	400	726	732	778	768	708	864	656	708
1,236	593	749	879	1,293	1,571	1,519	1,654	1,296	1,563
51,352	**51,497**	**62,253**	**62,797**	**66,610**	**68,501**	**68,332**	**65,884**	**71,757**	**60,099**
4,368	4,474	4,025	4,916	4,577	3,626	4,531	3,849	4,442	3,602
1,449	1,586	2,324	2,294	2,319	2,610	3,056	2,974	1,543	1,935
2,585	1,288	862	868	756	777	737	608	—	—
—	—	—	—	—	—	—	—	—	—
1,632	2,328	4,748	5,700	7,299	7,702	7,848	7,048	13,873	4,082
5,651	6,500	10,080	8,763	9,224	9,957	8,735	9,133	8,934	8,060
5,448	5,213	7,379	7,921	9,064	9,300	9,991	10,110	8,754	8,096
245	286	375	375	375	375	1,706	1,706	1,905	1,141
671	726	694	1,069	1,267	1,370	342	365	760	852
2,191	1,815	2,351	2,403	2,559	2,017	1,983	1,494	1,685	2,312
9,599	9,336	9,006	8,970	8,800	8,189	7,186	6,820	6,558	6,786
1,673	1,855	2,758	3,009	3,111	2,989	3,137	3,472	4,575	5,360
5,186	5,544	6,225	5,027	5,196	5,720	5,124	5,149	4,582	5,108
5,550	5,558	5,787	5,914	6,088	7,770	7,755	6,221	5,597	5,600
1,787	1,723	2,494	1,980	1,788	2,178	1,940	2,852	3,454	3,541
1,316	1,347	1,006	1,256	1,244	1,204	1,442	1,595	2,501	1,432
2,001	1,918	2,139	2,332	2,943	2,717	2,819	2,488	2,594	2,192
13,612	**14,568**	**16,274**	**19,098**	**20,315**	**23,495**	**25,382**	**27,397**	**29,908**	**29,956**
—	—	—	—	—	—	—	—	—	—
321	248	148	162	213	1,124	2,279	1,359	2,023	1,793
4,483	4,515	5,536	7,088	7,326	8,315	9,462	11,242	11,401	11,290
689	1,190	1,086	1,785	3,370	3,572	3,682	4,030	4,314	4,281
—	—	—	—	—	—	—	—	—	—
6,408	6,462	6,495	6,748	6,539	6,449	6,318	6,880	7,375	8,379
—	—	821	1,021	928	987	954	919	1,059	712
—	—	—	—	—	—	—	—	25	25
—	—	—	—	—	—	—	—	—	—
240	389	516	578	255	898	178	320	366	329
1,471	1,583	1,646	1,654	1,665	2,150	1,907	1,481	1,491	1,119
—	181	—	36	19	—	602	1,166	1,232	1,407
—	—	26	26	—	—	—	—	622	621
—	—	—	—	—	—	—	—	—	—
27,558	**20,709**	**16,056**	**17,033**	**18,388**	**18,981**	**19,049**	**19,910**	**10,450**	**9,488**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
27,558	20,709	16,056	17,033	18,388	18,981	19,049	19,910	10,450	9,488
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

Table 21.—Enrollment in private 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**259,668**	**262,690**	**97.2**	**20.0**	**64.3**	**-11.0**	**34.9**	**57.4**	**4.4**
Northeast	**91,523**	**108,064**	**130.3**	**35.9**	**69.5**	**1.4**	**34.0**	**33.0**	**27.4**
Connecticut	1,791	1,673	-38.7	-56.4	40.6	-33.2	-34.8	34.9	4.2
Maine	1,070	1,442	1989.9	1342.0	44.9	288.4	271.3	22.7	18.1
Massachusetts	14,212	13,663	-24.4	-5.7	-19.9	-13.4	9.0	15.6	-30.7
New Hampshire	2,516	1,279	200.2	6.8	181.1	149.1	-57.1	502.6	-53.4
New Jersey	2,937	3,899	-13.6	64.3	-47.4	45.8	12.7	-75.8	117.3
New York	29,617	23,022	77.6	114.0	-17.0	24.0	72.5	36.1	-39.0
Pennsylvania	37,263	60,986	948.6	19.2	779.4	-20.9	50.7	161.5	236.3
Rhode Island	—	—	—	-23.4	—	—	—	—	—
Vermont	2,117	2,100	43.7	9.0	58.0	6.1	-14.3	40.8	12.2
Midwest	**66,531**	**59,979**	**141.4**	**20.8**	**99.8**	**-2.2**	**23.5**	**143.6**	**-18.0**
Illinois	9,600	8,309	-4.9	-2.9	-2.0	-19.9	21.2	-4.1	2.2
Indiana	3,238	2,955	209.1	130.6	34.0	61.1	43.2	160.2	-48.5
Iowa	3,491	2,057	-41.4	-48.6	14.0	-19.1	-36.4	31.0	-13.0
Kansas	1,314	902	-46.6	-3.9	-44.4	-16.0	14.4	-1.0	-43.9
Michigan	4,906	5,039	43.0	99.6	-28.4	2.4	94.8	29.1	-44.5
Minnesota	4,739	5,106	423.2	72.5	203.2	58.6	8.8	151.1	20.8
Missouri	2,722	2,715	0.1	-51.7	107.3	-43.7	-14.1	84.4	12.4
Nebraska	466	683	102.7	-3.9	110.8	-3.0	-0.9	111.1	-0.1
North Dakota	208	177	45.1	23.0	18.0	255.7	-65.4	430.0	-77.7
Ohio	34,307	30,524	1874.4	185.2	592.3	87.5	52.1	713.4	-14.9
South Dakota	382	359	1.1	12.7	-10.3	18.9	-5.2	77.0	-49.3
Wisconsin	1,158	1,153	202.6	55.6	94.4	94.2	-19.9	156.2	-24.1
South	**68,809**	**64,864**	**24.2**	**-1.4**	**26.0**	**-29.1**	**39.1**	**32.7**	**-5.1**
Alabama	4,730	3,461	113.9	176.5	-22.6	-23.6	262.0	1.3	-23.6
Arkansas	2,785	2,240	80.4	27.7	41.2	-23.4	66.8	92.7	-26.7
Delaware	—	—	—	-64.6	—	-0.6	-64.4	-42.8	—
District of Columbia	—	—	—	—	—	-93.6	—	—	—
Florida	4,822	5,025	86.3	-13.7	115.9	-20.0	7.9	237.1	-36.0
Georgia	10,487	10,148	178.7	78.5	56.1	-22.7	131.1	34.4	16.2
Kentucky	7,477	6,456	227.5	164.5	23.8	-22.1	239.6	91.7	-35.4
Louisiana	2,517	2,335	—	—	716.4	—	—	496.5	36.9
Maryland	875	721	39.5	40.4	-0.7	166.7	-47.4	-52.9	110.8
Mississippi	2,617	3,006	60.2	-3.3	65.6	-26.2	31.0	9.3	51.6
North Carolina	5,891	5,134	-49.0	-7.2	-45.0	-30.8	34.1	-23.0	-28.6
Oklahoma	6,464	5,948	117.6	-32.2	220.6	15.4	-41.2	69.1	89.6
South Carolina	4,802	4,601	37.3	65.4	-17.0	-12.0	88.0	-7.6	-10.2
Tennessee	5,682	6,144	144.9	121.5	10.5	32.4	67.3	39.5	-20.8
Texas	4,196	4,593	-40.4	-77.6	166.6	-79.2	7.6	12.6	136.8
Virginia	2,793	2,271	-41.9	-65.6	68.6	-39.6	-42.9	7.1	57.5
West Virginia	2,671	2,781	24.4	-14.2	45.0	-35.3	32.6	47.0	-1.3
West	**32,805**	**29,783**	**224.2**	**58.6**	**104.4**	**4.2**	**52.1**	**74.2**	**17.3**
Alaska	608	289	88.9	—	—	60.1	—	—	—
Arizona	1,989	1,929	253.9	-54.5	677.8	-41.3	-22.5	819.0	-15.4
California	11,470	8,732	1006.7	472.2	93.4	125.5	153.8	109.6	-7.7
Colorado	5,608	5,508	—	—	362.9	—	—	209.4	49.6
Hawaii	—	—	—	—	—	—	—	—	—
Idaho	8,187	8,207	75.8	38.4	27.0	14.2	21.2	-2.2	29.9
Montana	1,180	1,232	—	—	—	—	—	—	29.1
Nevada	26	23	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
Oregon	332	286	-1.0	34.6	-26.5	26.0	6.9	-54.2	60.7
Utah	1,026	1,028	-52.2	-26.4	-35.1	-28.5	2.9	20.5	-46.1
Washington	1,750	1,943	—	—	973.5	—	—	232.6	222.8
Wyoming	629	606	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**9,852**	**10,172**	**64.9**	**235.7**	**-50.9**	**82.5**	**83.9**	**-8.0**	**-46.6**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	9,852	10,172	64.9	235.7	-50.9	82.5	83.9	-8.0	-46.6
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

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Chart 21a.—Percentage change in enrollment in private 2-year institutions of higher education, by state: Fall 1969 to fall 1989

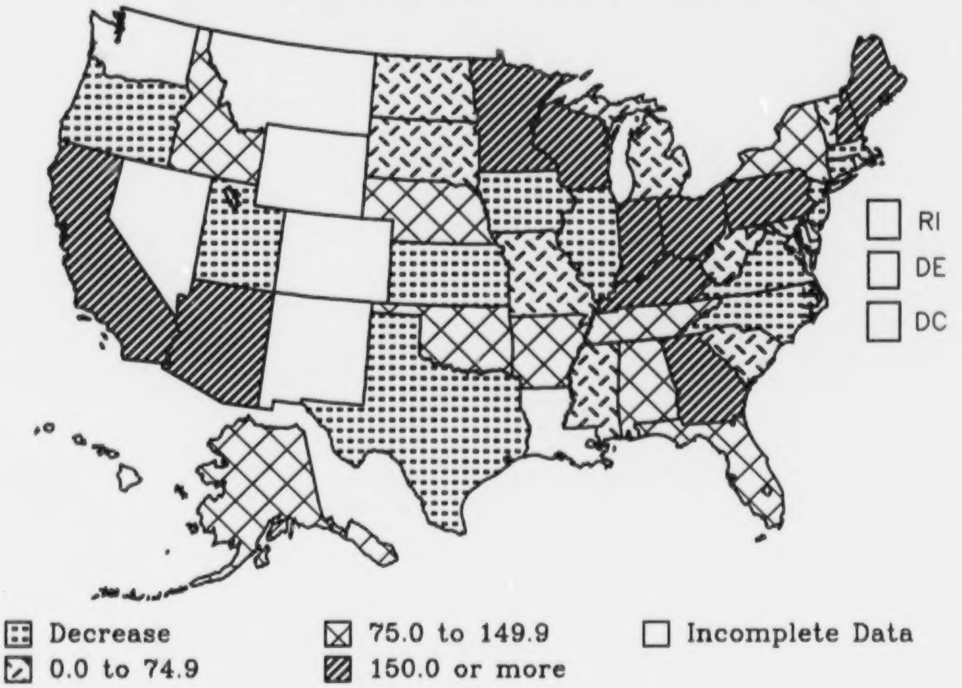
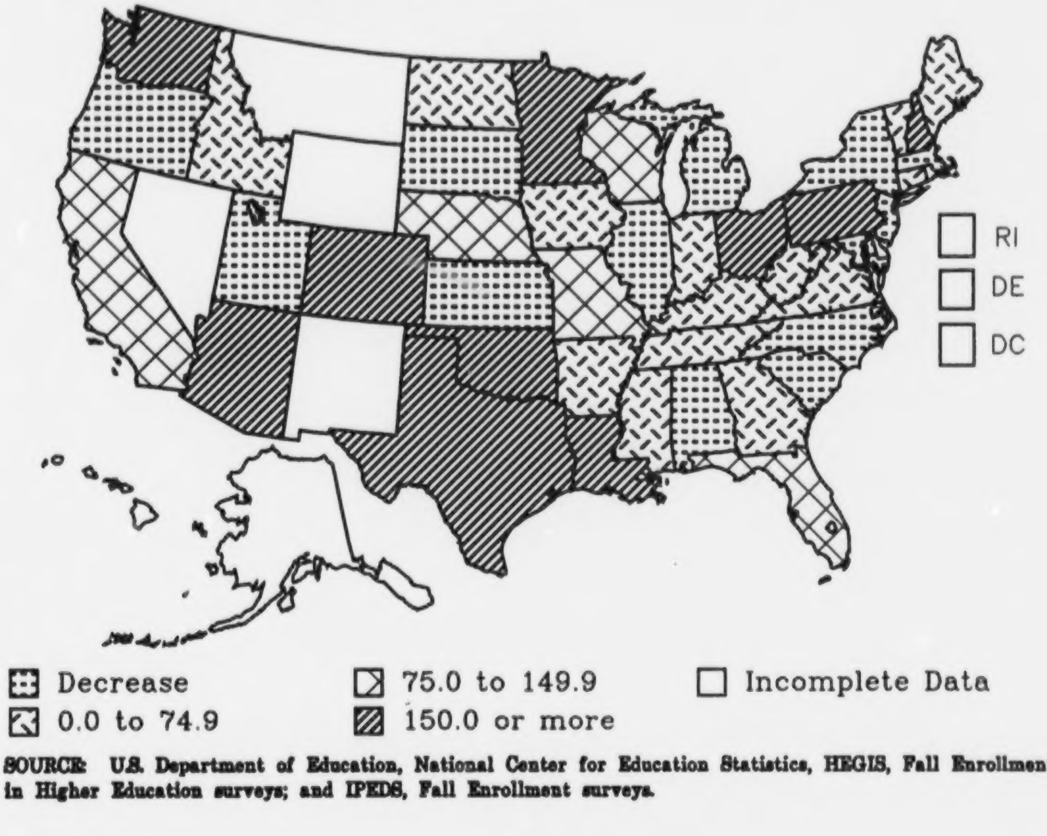

RI
DE
DC
Decrease
0.0 to 74.9
75.0 to 149.9
150.0 or more
Incomplete Data

Chart 21b.—Percentage change in enrollment in private 2-year institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Decrease
0.0 to 74.9
75.0 to 149.9
150.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 22.—Full-time-equivalent enrollment in institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**6,334,139**	**6,737,817**	**7,148,575**	**7,253,712**	**7,453,467**	**7,805,454**	**8,479,688**	**8,312,502**	**8,415,339**
Northeast	**1,425,654**	**1,542,286**	**1,635,422**	**1,674,250**	**1,718,294**	**1,797,700**	**1,916,415**	**1,847,338**	**1,873,536**
Connecticut	87,459	96,448	101,207	100,979	104,165	109,650	110,857	107,604	109,653
Maine	25,151	27,211	29,265	30,171	31,547	31,881	34,194	32,948	32,240
Massachusetts	230,477	243,915	253,170	257,727	272,038	286,285	303,472	285,269	292,029
New Hampshire	24,715	26,287	27,341	27,676	29,928	31,104	34,766	34,303	35,233
New Jersey	134,429	153,586	170,575	177,012	185,534	199,216	213,506	207,288	212,152
New York	552,328	608,328	643,113	671,279	677,984	715,888	766,567	727,567	735,240
Pennsylvania	317,602	330,245	350,825	346,607	351,249	355,432	376,725	379,736	382,263
Rhode Island	34,145	36,706	38,587	39,837	41,771	43,822	51,300	47,293	49,684
Vermont	19,348	19,560	21,339	22,962	24,078	24,422	25,028	25,330	25,042
Midwest	**1,797,182**	**1,870,394**	**1,950,791**	**1,935,646**	**1,938,332**	**1,989,741**	**2,136,189**	**2,117,470**	**2,142,922**
Illinois	327,441	349,261	368,509	371,629	377,620	391,638	421,878	420,928	425,201
Indiana	157,242	158,433	169,612	165,383	164,990	165,516	173,136	177,010	176,869
Iowa	96,149	98,089	101,449	99,697	98,565	101,541	107,951	106,034	109,648
Kansas	89,847	89,070	94,145	94,019	89,428	91,444	96,485	94,734	96,841
Michigan	284,522	302,439	307,406	299,878	313,098	334,405	363,806	344,330	348,513
Minnesota	135,028	136,820	137,075	134,435	134,239	137,125	147,979	150,185	151,432
Missouri	143,105	147,999	158,104	157,366	156,731	158,749	176,855	172,112	171,255
Nebraska	55,898	57,017	57,179	56,215	55,288	55,314	60,432	62,329	65,131
North Dakota	27,333	28,035	27,608	26,520	26,240	25,622	26,705	27,172	29,188
Ohio	293,131	308,098	325,181	325,323	323,066	326,505	344,651	348,479	351,988
South Dakota	27,215	27,114	26,978	25,200	23,719	23,712	26,358	26,247	26,766
Wisconsin	160,271	168,019	177,545	179,981	175,348	178,170	189,953	187,910	190,090
South	**1,719,694**	**1,821,887**	**1,967,175**	**2,029,046**	**2,085,644**	**2,212,772**	**2,461,858**	**2,446,551**	**2,500,379**
Alabama	85,276	89,260	96,899	101,847	105,370	117,079	138,487	130,891	136,027
Arkansas	47,142	47,219	49,091	47,805	46,559	47,750	54,862	56,177	58,656
Delaware	17,022	19,015	20,827	21,313	22,045	23,423	24,372	25,048	24,512
District of Columbia	53,167	54,723	60,030	59,964	61,003	62,911	63,682	60,692	61,300
Florida	174,009	187,787	201,340	207,767	215,902	227,463	257,822	259,603	270,557
Georgia	102,272	107,774	119,618	120,852	124,674	131,676	147,064	144,426	145,742
Kentucky	83,480	83,180	88,858	89,789	88,998	92,193	101,136	103,762	105,451
Louisiana	97,923	103,284	114,072	115,487	115,352	118,523	129,395	129,678	130,056
Maryland	103,726	111,026	118,013	122,959	129,408	137,574	144,233	144,947	149,406
Mississippi	62,399	65,550	69,605	70,802	72,257	75,275	84,576	83,958	84,281
North Carolina	140,703	150,217	167,243	175,148	177,257	190,860	217,136	212,155	214,524
Oklahoma	91,292	94,399	99,728	100,097	100,961	104,387	114,494	115,804	117,422
South Carolina	56,253	61,410	69,798	79,417	83,376	91,812	108,223	101,754	104,825
Tennessee	109,777	115,945	125,066	128,539	129,881	138,385	147,413	147,983	150,543
Texas	332,434	357,029	378,366	392,643	409,609	438,150	490,652	491,599	501,676
Virginia	109,896	119,999	131,094	139,787	147,337	158,502	178,197	177,842	185,594
West Virginia	52,923	54,070	57,527	54,830	55,655	56,809	60,114	60,232	59,807
West	**1,375,782**	**1,486,171**	**1,578,220**	**1,598,000**	**1,694,624**	**1,784,151**	**1,941,654**	**1,883,643**	**1,880,345**
Alaska	4,347	5,500	6,940	7,049	8,056	7,653	6,581	9,051	10,384
Arizona	70,670	79,036	89,351	90,414	97,849	113,692	119,027	119,819	122,740
California	785,829	846,400	897,152	920,758	996,201	1,049,886	1,168,414	1,113,635	1,097,975
Colorado	93,043	101,261	106,169	107,972	107,449	114,622	120,210	120,427	121,925
Hawaii	27,298	31,074	33,660	35,210	35,435	36,369	39,032	39,011	38,896
Idaho	26,866	29,868	30,946	29,245	28,843	29,181	31,239	32,054	32,240
Montana	25,893	27,445	26,822	25,219	24,019	25,036	26,843	26,315	26,911
Nevada	9,693	10,307	11,494	12,499	15,852	19,679	21,442	17,609	18,443
New Mexico	33,573	36,141	38,659	37,725	38,957	39,823	41,347	42,650	42,582
Oregon	87,980	93,457	98,531	93,863	102,335	105,257	110,946	106,913	106,293
Utah	67,406	69,232	72,019	71,074	70,674	69,613	74,950	71,090	72,583
Washington	131,262	143,568	151,908	152,786	155,999	159,567	168,358	171,027	175,120
Wyoming	11,922	12,882	14,569	14,186	12,955	13,773	13,265	14,042	14,253
U.S. Service Schools	**15,827**	**17,079**	**16,967**	**16,770**	**16,573**	**21,090**	**23,572**	**17,500**	**18,157**
Outlying Areas	**49,017**	**54,948**	**61,789**	**66,612**	**74,934**	**80,031**	**89,532**	**93,718**	**113,278**
American Samoa	—	—	388	428	574	505	585	688	850
Guam	2,092	1,885	2,207	2,701	2,573	2,612	2,812	2,608	3,224
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	46,170	52,305	58,168	62,386	70,613	75,632	84,626	88,926	107,709
Trust Territories	—	—	113	121	115	132	167	284	251
Virgin Islands	755	758	913	976	1,059	1,150	1,342	1,212	1,244

—Data not available or not applicable.

Table 22.—Full-time-equivalent enrollment in institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
8,348,482	**8,487,317**	**8,819,013**	**9,014,521**	**9,091,648**	**9,166,398**	**8,951,695**	**8,943,433**	**9,064,165**	**9,229,736**
1,879,809	**1,906,360**	**1,962,104**	**1,991,128**	**1,991,505**	**2,022,043**	**1,981,704**	**1,973,264**	**1,992,096**	**2,000,280**
119,058	111,381	112,612	112,003	111,151	112,313	110,098	107,803	109,766	111,831
32,524	33,695	34,471	34,920	35,882	38,266	38,174	37,993	35,379	35,846
298,386	307,676	315,937	321,732	311,772	321,784	319,574	321,022	320,771	325,493
35,324	35,885	39,456	39,889	40,999	41,951	41,869	41,733	42,257	42,936
213,706	214,839	218,838	219,456	218,649	215,538	204,712	201,270	201,470	201,563
728,943	745,028	760,398	774,481	773,941	782,487	771,352	763,693	774,158	760,465
377,370	383,667	404,192	411,333	421,887	430,836	418,454	421,085	428,402	439,943
48,536	49,173	50,628	52,140	52,089	53,271	51,941	53,016	53,362	55,279
25,962	25,016	25,572	25,174	25,135	25,597	25,530	25,649	26,531	26,924
2,113,584	**2,157,222**	**2,258,341**	**2,314,851**	**2,341,346**	**2,360,192**	**2,299,683**	**2,304,869**	**2,349,441**	**2,374,228**
416,951	417,229	433,393	445,416	452,062	451,170	437,343	451,502	465,014	466,897
173,550	179,700	193,445	197,385	200,514	203,352	196,418	195,630	195,825	199,031
111,429	113,706	120,083	122,085	125,949	129,357	128,646	128,492	130,033	130,931
96,262	98,556	101,147	101,359	101,853	102,872	101,023	100,807	104,680	106,777
344,934	355,618	366,058	368,203	362,904	367,565	359,563	354,690	355,674	365,184
151,405	153,724	162,559	167,637	171,139	169,242	168,550	170,958	175,851	179,371
168,645	169,032	179,128	183,863	182,405	185,279	178,473	177,092	179,695	184,754
62,739	66,915	68,505	70,426	72,537	71,448	71,475	70,778	72,492	72,834
29,350	28,678	30,188	31,444	31,361	32,547	32,496	32,456	31,962	31,821
343,503	352,008	369,172	389,142	398,391	401,159	386,458	383,727	388,824	390,584
27,240	26,909	27,873	29,283	29,036	29,135	26,797	26,988	25,528	26,112
187,576	195,147	206,790	208,608	213,195	217,066	212,441	211,749	223,863	219,930
2,524,336	**2,545,267**	**2,624,655**	**2,687,442**	**2,739,245**	**2,790,310**	**2,745,166**	**2,732,704**	**2,723,240**	**2,801,185**
139,442	135,443	138,910	142,241	142,271	145,138	145,293	149,895	147,502	148,267
64,087	61,090	64,120	63,012	63,488	63,512	63,862	63,083	63,800	64,948
24,813	25,401	26,284	27,162	27,201	26,666	26,661	27,014	25,708	27,857
67,607	62,636	62,126	64,524	61,897	60,424	59,844	59,198	59,336	59,563
272,476	280,575	290,647	298,909	303,922	307,624	304,409	308,315	324,419	322,809
147,835	145,424	152,369	158,459	164,615	166,129	161,101	161,952	156,304	175,052
104,887	106,197	113,709	114,548	114,431	115,110	112,855	110,539	112,969	118,522
126,280	127,757	132,780	141,071	142,413	148,331	149,386	148,983	143,084	144,265
142,441	146,678	148,864	150,802	152,984	156,127	151,297	147,768	153,699	157,644
82,976	85,567	85,621	90,759	90,850	93,010	88,942	86,846	84,951	88,865
221,359	224,219	235,266	240,933	245,117	244,134	241,126	249,901	242,961	243,654
117,524	114,970	115,701	117,812	126,405	130,785	125,823	126,691	122,718	125,553
106,208	107,820	109,346	108,864	113,793	111,833	107,894	109,303	107,912	112,534
167,340	158,135	161,245	160,065	160,876	164,267	158,315	153,114	154,018	156,659
495,396	511,322	527,724	536,677	562,015	587,782	587,686	566,736	546,422	568,749
184,730	192,307	199,549	210,521	204,560	206,545	200,324	204,928	217,841	225,954
58,935	59,726	60,394	61,083	62,407	62,893	60,348	58,438	59,596	60,287
1,812,828	**1,860,436**	**1,924,177**	**1,967,124**	**1,959,505**	**1,940,968**	**1,872,445**	**1,878,628**	**1,946,182**	**1,994,339**
12,283	8,847	10,073	11,722	13,070	13,877	13,548	14,098	15,709	15,026
110,721	122,995	127,114	129,391	132,490	136,832	131,451	134,954	141,739	144,217
1,047,746	1,064,217	1,099,636	1,144,849	1,133,894	1,104,759	1,060,013	1,062,513	1,093,096	1,126,215
117,984	120,468	123,589	126,813	129,455	129,409	122,762	121,804	129,517	136,243
38,526	38,155	37,637	38,546	40,147	40,679	39,289	38,847	37,813	37,778
31,440	32,275	33,938	33,573	34,086	33,948	32,724	32,649	35,363	36,418
26,604	27,449	29,428	30,225	30,592	31,392	29,967	29,992	29,379	28,943
18,198	18,935	22,467	21,472	23,368	23,315	22,260	23,093	25,247	26,241
43,174	42,881	44,060	45,459	46,993	47,773	46,506	47,492	53,933	55,865
104,871	108,881	110,649	110,930	106,508	107,479	103,945	102,247	106,186	108,325
71,239	73,271	76,421	75,912	79,820	81,809	81,789	82,234	85,319	82,613
175,932	188,014	194,440	182,717	172,490	172,337	171,478	171,668	175,225	177,580
14,110	14,048	14,725	15,515	16,592	17,359	16,713	17,037	17,656	18,877
17,925	**18,032**	**49,736**	**53,976**	**60,047**	**52,885**	**52,697**	**53,968**	**53,206**	**59,703**
112,216	**117,406**	**117,637**	**128,637**	**145,780**	**152,114**	**139,888**	**145,530**	**142,910**	**135,588**
526	577	824	874	890	742	720	497	494	556
2,144	2,208	2,115	4,496	4,128	2,585	2,921	3,049	3,020	2,547
—	—	—	—	—	69	158	183	308	196
108,203	113,313	113,285	121,748	138,678	146,410	133,730	139,627	136,940	129,935
285	160	195	157	528	655	694	680	697	867
1,058	1,148	1,218	1,362	1,556	1,653	1,665	1,494	1,451	1,488

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

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Table 22.—Full-time-equivalent enrollment in institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**9,466,878**	**9,733,727**	**53.7**	**34.0**	**14.7**	**23.2**	**8.7**	**5.5**	**8.7**
Northeast	**2,033,047**	**2,079,906**	**45.9**	**33.7**	**9.1**	**26.1**	**6.0**	**4.0**	**5.0**
Connecticut	113,941	116,134	32.8	27.4	4.3	25.4	1.6	-1.2	5.5
Maine	36,959	41,925	66.7	34.0	24.4	26.8	5.7	13.3	9.8
Massachusetts	328,074	325,950	41.4	33.5	5.9	24.2	7.5	3.9	2.0
New Hampshire	44,755	43,254	75.0	45.2	20.5	25.9	15.4	16.7	3.3
New Jersey	206,772	214,122	59.3	59.8	-0.3	48.2	7.8	-4.7	4.6
New York	772,071	775,657	40.4	34.9	4.1	29.6	4.1	3.5	0.6
Pennsylvania	445,736	476,343	50.0	20.8	24.2	11.9	7.9	9.1	13.8
Rhode Island	57,092	57,723	69.1	44.0	17.4	28.3	12.2	5.6	11.1
Vermont	27,647	28,798	48.8	29.3	15.1	26.2	2.4	2.1	12.8
Midwest	**2,437,758**	**2,504,908**	**39.4**	**20.0**	**16.1**	**10.7**	**8.4**	**6.6**	**8.9**
Illinois	467,723	480,994	46.9	27.4	15.3	19.6	6.5	4.8	10.0
Indiana	209,039	216,161	37.5	14.3	20.3	5.3	8.6	9.3	10.1
Iowa	133,542	137,823	43.3	18.3	21.2	5.6	12.0	13.1	7.1
Kansas	111,069	114,640	27.6	9.7	16.3	1.8	7.8	2.5	13.5
Michigan	372,622	383,341	34.7	25.0	7.8	17.5	6.3	1.1	6.6
Minnesota	184,467	190,766	41.3	13.8	24.1	1.6	12.1	9.6	13.2
Missouri	191,931	202,955	41.8	18.1	20.1	10.9	6.5	5.6	13.7
Nebraska	75,330	78,257	40.0	19.7	16.9	-1.0	21.0	6.8	9.5
North Dakota	33,700	35,414	29.6	4.9	23.5	-6.3	11.9	13.3	9.0
Ohio	408,914	412,728	40.8	20.1	17.2	11.4	7.8	9.8	6.8
South Dakota	26,288	27,118	-0.4	-1.1	0.8	-12.9	13.5	-0.4	1.2
Wisconsin	223,133	224,711	40.2	21.8	15.1	11.2	9.5	8.9	5.8
South	**2,929,187**	**3,048,963**	**77.3**	**48.0**	**19.8**	**28.7**	**15.0**	**7.9**	**11.1**
Alabama	157,931	167,696	96.7	58.8	23.8	37.3	15.7	7.3	15.4
Arkansas	69,195	72,617	54.0	29.6	18.9	1.3	27.9	4.5	13.7
Delaware	29,073	30,729	80.5	49.2	21.0	37.6	8.4	5.0	15.3
District of Columbia	61,230	61,946	16.5	17.8	-1.1	18.3	-0.4	-4.5	3.5
Florida	346,663	375,977	116.1	61.2	34.0	30.7	23.3	8.5	23.5
Georgia	182,347	188,712	84.5	42.2	29.8	28.8	10.4	10.8	17.1
Kentucky	124,178	128,521	54.0	27.2	21.0	10.4	15.2	6.3	13.9
Louisiana	146,619	149,156	52.3	30.5	16.7	21.0	7.8	16.9	-0.2
Maryland	163,115	166,754	60.8	41.4	13.7	32.6	6.6	3.1	10.2
Mississippi	94,269	98,314	57.6	37.1	14.9	20.6	13.7	3.9	10.5
North Carolina	252,234	263,845	87.5	59.4	17.7	35.6	17.5	7.5	9.4
Oklahoma	128,222	127,757	39.9	25.9	11.1	14.3	10.1	9.4	1.5
South Carolina	117,618	115,830	105.9	91.7	7.4	63.2	17.4	0.1	7.4
Tennessee	162,666	171,230	56.0	44.1	8.3	26.1	14.3	0.1	8.2
Texas	598,758	618,749	86.1	53.8	21.0	31.8	16.7	14.9	5.3
Virginia	231,617	245,225	123.1	75.0	27.5	44.2	21.3	4.2	22.4
West Virginia	63,452	65,905	24.5	12.9	10.3	7.3	5.1	1.0	9.2
West	**2,022,870**	**2,045,539**	**48.7**	**35.2**	**9.9**	**29.7**	**4.3**	**0.6**	**9.2**
Alaska	17,573	17,795	309.4	103.5	101.1	76.1	15.6	53.1	31.3
Arizona	161,251	158,537	124.3	74.0	28.9	60.9	8.2	6.9	20.6
California	1,113,289	1,110,120	41.3	35.4	4.3	33.6	1.4	-0.4	4.7
Colorado	139,805	148,373	59.5	29.5	23.2	23.2	5.1	1.9	20.9
Hawaii	38,174	39,214	43.7	39.8	2.8	33.2	4.9	3.0	-0.2
Idaho	37,810	39,455	46.9	20.1	22.2	8.6	10.6	1.4	20.6
Montana	29,593	31,575	21.9	6.0	15.0	-3.3	9.6	9.2	5.4
Nevada	27,335	31,163	221.5	95.3	64.6	103.0	-3.8	17.6	40.0
New Mexico	56,338	57,655	71.7	27.7	34.5	18.6	7.7	8.5	24.0
Oregon	114,126	116,181	32.1	23.8	6.7	19.6	3.4	-4.5	11.8
Utah	84,657	89,560	32.9	8.7	22.2	3.3	5.3	11.6	9.5
Washington	183,495	185,067	41.0	43.2	-1.6	21.6	17.8	-8.8	7.9
Wyoming	19,424	20,844	74.8	17.8	48.4	15.5	2.0	19.0	24.7
U.S. Service Schools	**44,016**	**54,411**	**243.8**	**13.9**	**201.7**	**33.3**	**-14.5**	**192.2**	**3.3**
Outlying Areas	**140,488**	**139,692**	**185.0**	**139.5**	**19.0**	**63.3**	**46.7**	**19.1**	**-0.1**
American Samoa	584	644	—	—	11.6	—	14.3	24.8	-10.6
Guam	2,438	2,708	29.4	5.5	22.6	24.9	-15.5	32.3	-7.3
Northern Marianas	194	226	—	—	—	—	—	—	43.0
Puerto Rico	134,992	133,184	188.5	145.4	17.5	63.8	49.8	18.0	-0.4
Trust Territories	843	1,340	—	—	737.5	—	21.2	333.8	93.1
Virgin Islands	1,437	1,590	110.6	52.1	38.5	52.3	-0.2	45.0	-4.5

Chart 22a.—Percentage change in full-time-equivalent enrollment in institutions of higher education, by state: Fall 1969 to fall 1989

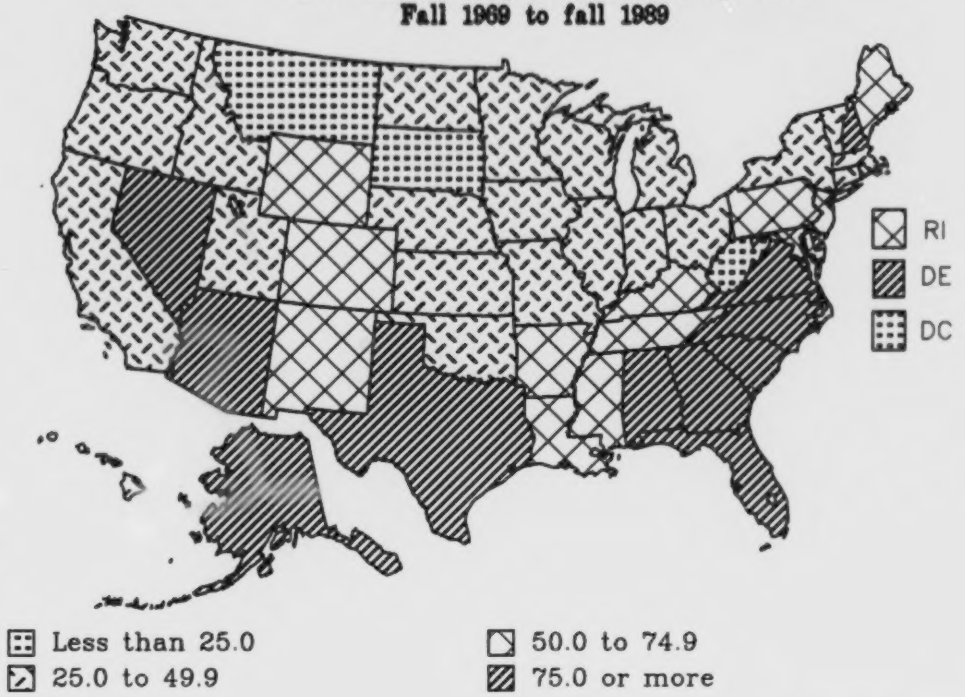
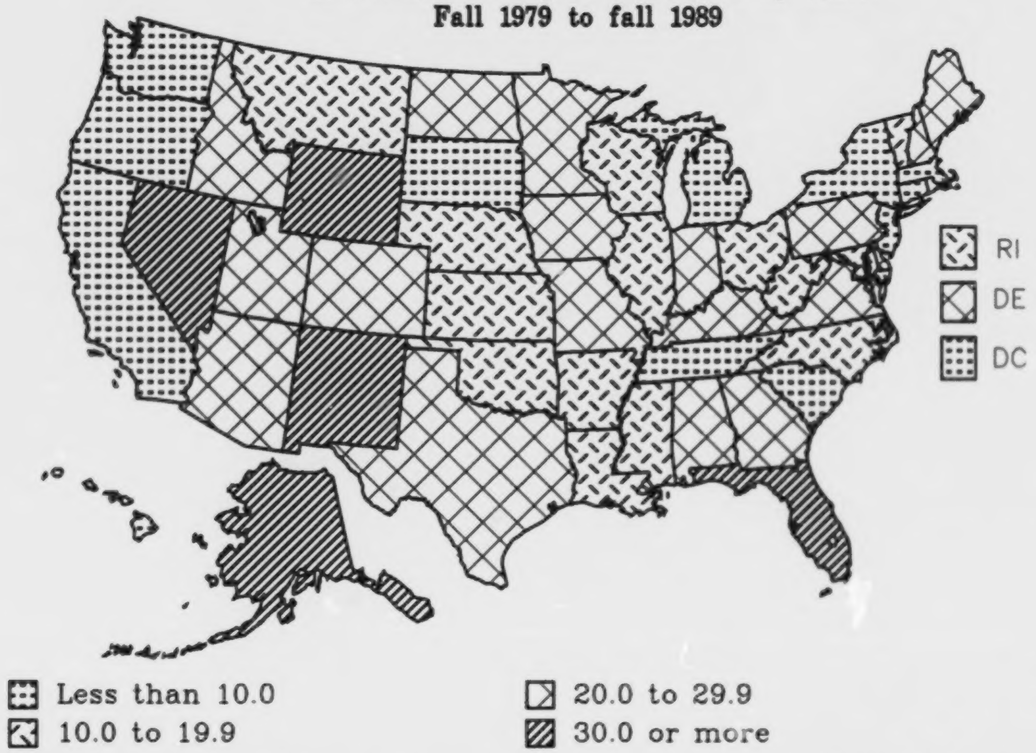

RI
DE
DC
Less than 25.0
25.0 to 49.9
50.0 to 74.9
75.0 or more

Chart 22b.—Percentage change in full-time-equivalent enrollment in institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Less than 10.0
10.0 to 19.9
20.0 to 29.9
30.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 23.—Full-time-equivalent enrollment in public 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**3,259,676**	**3,468,572**	**3,660,624**	**3,706,238**	**3,721,035**	**3,847,542**	**4,056,500**	**3,998,450**	**4,039,071**
Northeast	**501,693**	**563,484**	**610,980**	**643,016**	**658,731**	**701,010**	**731,131**	**685,558**	**691,428**
Connecticut	33,972	37,864	39,891	39,974	41,044	42,439	45,107	43,582	43,239
Maine	16,038	17,870	17,271	18,409	19,561	20,162	21,592	19,775	19,330
Massachusetts	57,444	63,704	68,773	72,305	79,801	82,764	88,596	82,343	80,600
New Hampshire	11,979	13,336	14,172	14,301	14,998	15,222	15,909	16,175	16,612
New Jersey	59,366	72,001	79,906	85,428	91,585	100,965	105,976	98,776	102,468
New York	169,402	197,737	221,184	241,205	235,395	260,447	268,206	240,366	243,123
Pennsylvania	129,631	135,358	142,821	142,904	147,198	149,627	155,834	155,235	156,718
Rhode Island	14,202	15,793	16,322	17,135	17,096	17,084	17,558	16,332	16,763
Vermont	9,659	9,821	10,640	11,355	12,053	12,300	12,353	12,974	12,575
Midwest	**1,067,966**	**1,108,945**	**1,143,983**	**1,121,067**	**1,097,954**	**1,109,766**	**1,160,649**	**1,153,641**	**1,158,943**
Illinois	140,480	151,721	155,557	154,771	154,300	158,618	166,006	160,663	160,505
Indiana	103,130	107,125	115,828	113,799	111,578	111,846	115,748	119,251	117,981
Iowa	45,448	46,475	47,142	46,127	45,507	46,361	48,811	48,806	50,463
Kansas	60,666	60,876	65,385	64,296	60,495	62,033	65,376	63,697	65,098
Michigan	174,242	182,165	184,413	180,576	184,029	189,100	200,249	197,684	195,060
Minnesota	89,675	90,444	88,736	85,384	83,486	85,407	91,178	90,857	89,946
Missouri	83,839	84,878	90,113	89,861	86,570	83,431	87,309	86,638	87,602
Nebraska	38,443	39,729	39,875	38,888	37,397	37,036	38,737	38,938	39,783
North Dakota	21,129	21,248	20,482	19,408	19,072	18,085	18,831	18,894	20,502
Ohio	179,860	190,148	198,303	194,126	188,605	188,925	195,836	195,394	197,121
South Dakota	21,025	20,938	20,810	19,360	18,149	18,013	18,554	18,487	18,961
Wisconsin	110,029	113,198	117,339	114,471	108,766	110,911	114,014	114,332	115,921
South	**998,240**	**1,060,482**	**1,141,544**	**1,170,236**	**1,191,543**	**1,243,441**	**1,340,466**	**1,344,305**	**1,371,765**
Alabama	54,559	57,539	61,003	63,185	66,134	70,566	79,505	80,643	85,138
Arkansas	37,467	37,115	38,923	37,349	35,685	36,014	40,069	41,449	42,207
Delaware	11,713	13,121	14,595	15,100	15,671	16,330	16,705	17,012	17,400
District of Columbia	4,517	5,934	8,896	8,401	7,756	10,991	11,232	10,098	8,575
Florida	62,595	68,495	74,471	83,665	86,380	89,307	97,015	91,538	94,582
Georgia	62,666	67,797	77,770	78,619	77,760	80,501	87,558	84,722	85,459
Kentucky	55,727	56,900	62,206	63,768	63,176	66,294	71,673	72,642	72,885
Louisiana	77,496	81,226	89,972	90,614	92,074	93,046	101,270	100,540	101,083
Maryland	57,023	60,505	62,806	65,838	67,927	74,285	77,872	78,214	79,468
Mississippi	36,579	38,417	41,363	42,092	41,892	43,117	47,063	47,277	47,707
North Carolina	69,117	73,927	79,671	82,311	84,277	89,736	97,813	95,887	98,306
Oklahoma	68,121	68,952	69,348	67,789	66,587	67,268	71,482	70,857	71,755
South Carolina	27,152	30,731	36,576	40,539	42,492	43,820	51,325	51,162	52,868
Tennessee	70,949	74,314	81,195	81,943	81,073	83,570	85,295	86,371	87,067
Texas	195,648	211,897	220,110	223,657	232,338	243,315	261,370	270,741	278,255
Virginia	67,341	73,032	78,799	83,299	87,649	92,403	99,524	100,627	103,824
West Virginia	39,570	40,580	43,840	42,067	42,672	42,878	43,695	44,525	45,186
West	**675,950**	**718,582**	**747,150**	**755,149**	**756,234**	**776,307**	**807,334**	**797,446**	**798,778**
Alaska	3,459	4,519	2,788	2,930	3,729	3,601	3,360	4,712	4,147
Arizona	47,768	50,360	57,055	57,561	55,106	63,980	60,987	60,459	62,971
California	301,405	321,107	329,543	342,778	349,991	354,937	379,631	372,849	368,666
Colorado	67,451	72,062	75,370	77,120	75,763	81,259	82,441	83,124	83,890
Hawaii	17,220	19,609	21,063	21,465	21,153	20,459	19,897	21,086	20,705
Idaho	17,868	20,141	21,019	19,720	20,164	19,902	21,141	21,439	21,175
Montana	21,972	23,490	23,127	21,474	20,477	21,123	22,384	22,010	22,933
Nevada	9,480	10,034	10,831	10,875	10,280	10,874	11,888	11,069	12,282
New Mexico	28,390	30,404	32,673	31,803	32,385	32,802	34,004	35,154	34,658
Oregon	54,062	54,929	55,622	53,412	51,979	53,113	53,245	52,212	51,697
Utah	35,027	35,727	36,564	36,019	36,490	36,220	39,152	35,574	36,242
Washington	63,887	68,095	72,909	71,562	70,283	69,371	71,287	69,741	71,172
Wyoming	7,961	8,105	8,586	8,430	8,434	8,666	7,917	8,017	8,240
U.S. Service Schools	**15,827**	**17,079**	**16,967**	**16,770**	**16,573**	**17,018**	**16,920**	**17,500**	**18,157**
Outlying Areas	**29,400**	**32,969**	**36,013**	**35,955**	**36,728**	**36,910**	**37,350**	**36,340**	**41,776**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	1,451	1,885	2,207	2,701	2,573	2,612	2,812	2,608	3,224
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	27,306	30,326	32,893	32,278	33,096	33,148	33,196	32,520	37,308
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	643	758	913	976	1,059	1,150	1,342	1,212	1,244

—Data not available or not applicable.

Table 23.—Full-time-equivalent enrollment in public 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
3,996,126	**4,059,304**	**4,158,267**	**4,208,506**	**4,220,648**	**4,265,807**	**4,237,895**	**4,239,622**	**4,295,494**	**4,395,728**
680,499	**683,816**	**694,745**	**693,758**	**686,823**	**698,362**	**694,203**	**692,767**	**724,130**	**752,522**
41,605	42,959	43,307	43,093	42,900	43,711	43,372	42,847	44,806	46,728
19,243	19,551	19,812	19,851	21,420	21,649	21,211	20,965	21,884	21,854
81,438	81,751	85,077	85,746	80,633	82,832	83,826	84,360	83,721	87,240
16,060	16,424	16,906	16,982	16,941	16,662	17,259	17,092	17,954	18,604
104,085	101,650	102,048	101,527	99,720	98,091	95,872	95,010	97,286	97,755
235,619	240,513	240,459	239,517	239,290	248,504	245,416	242,716	264,786	260,835
152,012	151,600	157,181	156,526	156,283	157,080	157,856	160,010	163,371	188,138
16,891	16,816	17,219	17,880	17,099	17,210	16,799	17,135	17,308	18,127
13,546	12,552	12,736	12,636	12,537	12,623	12,592	12,632	13,014	13,241
1,146,284	**1,167,506**	**1,203,190**	**1,221,331**	**1,216,895**	**1,220,634**	**1,205,977**	**1,212,608**	**1,236,153**	**1,249,045**
157,968	158,673	159,974	161,963	159,743	157,849	156,543	157,749	160,812	161,655
113,943	117,493	122,644	125,110	126,512	127,047	123,382	123,873	127,274	130,757
50,907	51,221	54,046	55,410	57,868	59,915	60,209	60,867	60,776	59,859
64,858	65,967	67,247	67,516	67,729	66,814	66,569	66,514	68,093	68,978
192,721	196,570	197,258	193,759	188,469	187,671	186,486	187,165	191,982	197,775
90,235	91,627	96,048	98,402	98,493	96,348	94,831	96,691	101,564	98,395
85,906	88,320	93,394	95,490	94,871	94,089	91,040	90,392	90,048	91,051
39,282	41,616	42,325	42,924	44,041	44,456	44,064	44,140	43,784	43,993
20,905	20,725	21,660	22,446	22,713	23,843	23,869	23,966	23,724	23,639
193,092	196,948	205,128	210,673	208,567	211,662	209,418	210,436	215,155	222,912
19,729	19,514	20,233	21,418	21,190	21,767	19,720	18,998	19,884	19,903
116,738	118,832	123,233	126,220	126,699	129,173	129,846	131,817	133,057	130,128
1,367,082	**1,387,973**	**1,415,399**	**1,439,130**	**1,456,637**	**1,483,889**	**1,477,393**	**1,475,185**	**1,462,148**	**1,499,514**
86,294	88,706	89,375	90,272	89,499	89,757	87,931	89,514	86,157	87,892
47,717	44,184	45,887	44,749	45,247	45,150	44,932	44,749	45,488	45,862
17,381	17,587	17,759	17,573	17,499	17,205	17,048	17,547	17,809	18,193
7,174	7,850	7,300	7,625	8,125	7,995	7,648	7,239	7,309	6,455
96,632	98,606	100,851	98,917	102,724	104,919	109,556	111,069	113,346	114,505
85,497	84,892	86,241	90,475	93,731	94,644	92,979	95,218	94,694	100,976
72,823	73,636	77,015	76,152	74,227	73,382	71,068	68,826	71,984	74,863
97,724	99,461	104,777	111,707	112,992	117,118	117,337	118,327	112,682	114,219
75,236	77,145	76,518	77,304	75,744	79,002	77,367	78,817	81,185	82,738
47,117	47,796	46,723	47,826	47,538	48,543	46,835	46,752	44,512	44,628
98,977	101,577	105,882	107,385	108,272	109,234	109,765	111,903	112,418	114,125
70,692	71,477	72,283	71,732	76,202	78,757	75,509	76,077	75,022	75,585
53,352	53,454	56,226	55,852	56,595	56,896	56,518	58,074	58,656	61,931
86,645	87,062	87,428	85,801	85,050	87,468	84,624	82,798	81,978	83,023
276,903	281,614	284,553	291,598	301,711	311,318	317,851	306,823	290,961	301,826
102,173	107,098	110,040	117,188	113,740	114,660	114,734	116,789	122,272	126,016
44,745	45,828	46,541	46,974	47,741	47,841	45,691	44,663	45,675	46,677
784,336	**801,977**	**826,307**	**834,948**	**840,647**	**843,092**	**840,680**	**840,306**	**854,474**	**875,254**
4,590	4,068	5,103	5,691	6,418	6,836	7,108	7,083	7,736	8,022
61,287	65,527	65,276	66,169	65,782	67,227	67,683	67,081	69,864	71,834
363,715	367,369	380,565	387,769	388,909	388,720	393,099	393,084	402,115	413,474
82,034	82,915	84,635	86,068	87,847	87,239	84,167	84,188	86,508	89,982
20,602	20,388	19,788	20,291	20,856	20,858	19,645	19,132	18,508	18,188
20,280	21,126	22,332	22,503	22,949	22,916	22,181	21,556	22,264	23,216
22,338	23,459	24,653	25,407	25,819	26,400	25,344	25,149	24,279	23,384
10,945	12,085	13,713	13,994	15,169	14,934	14,644	14,874	15,440	16,227
34,311	34,824	35,373	36,381	37,262	38,289	37,380	37,986	36,401	37,313
51,458	53,020	54,570	53,406	50,241	49,782	49,396	50,533	52,578	53,550
34,714	36,371	38,071	36,183	39,453	39,743	39,908	40,038	40,129	40,644
70,032	72,724	74,136	72,372	70,699	71,004	71,007	70,599	69,872	70,316
8,030	8,101	8,092	8,714	9,243	9,144	9,118	9,003	8,780	9,104
17,925	**18,032**	**18,626**	**19,339**	**19,646**	**19,830**	**19,642**	**18,756**	**18,589**	**19,393**
38,354	**38,517**	**39,130**	**40,175**	**42,664**	**57,352**	**50,105**	**50,013**	**50,988**	**49,548**
—	—	—	—	—	—	—	—	—	—
2,144	2,208	2,115	2,311	1,943	2,220	2,086	2,133	2,105	1,702
—	—	—	—	—	—	—	—	—	—
35,152	35,161	35,797	36,502	39,165	53,479	46,354	46,386	47,432	46,358
—	—	—	—	—	—	—	—	—	—
1,058	1,148	1,218	1,362	1,556	1,653	1,665	1,494	1,451	1,488

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

Table 23.—Full-time-equivalent enrollment in public 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**4,505,501**	**4,619,374**	**41.7**	**24.5**	**13.8**	**18.0**	**5.5**	**4.4**	**9.0**
Northeast	**770,759**	**781,264**	**55.7**	**36.3**	**14.3**	**39.7**	**-2.5**	**1.5**	**12.5**
Connecticut	48,396	48,688	43.3	26.5	13.3	24.9	1.2	1.0	12.3
Maine	22,773	25,097	56.5	21.9	28.4	25.7	-3.0	8.5	18.3
Massachusetts	86,806	85,934	49.6	42.3	5.1	44.1	-1.2	2.5	2.5
New Hampshire	19,476	18,348	53.2	37.1	11.7	27.1	7.9	5.1	6.3
New Jersey	98,765	100,389	69.1	71.2	-1.2	70.1	0.7	-5.7	4.7
New York	268,209	271,141	60.1	42.0	12.7	53.7	-7.7	2.0	10.5
Pennsylvania	194,106	198,499	53.1	16.9	30.9	15.4	1.3	4.1	25.7
Rhode Island	18,814	19,433	36.8	18.4	15.6	20.3	-1.6	-0.1	15.7
Vermont	13,414	13,735	42.2	30.0	9.4	27.3	2.0	0.3	9.1
Midwest	**1,274,928**	**1,301,764**	**21.9**	**9.3**	**11.5**	**3.9**	**5.2**	**3.3**	**7.9**
Illinois	159,444	160,735	14.4	13.0	1.3	12.9	0.0	-1.3	2.7
Indiana	136,242	142,702	38.4	13.9	21.5	8.5	5.0	5.0	15.7
Iowa	59,776	59,876	31.7	12.7	16.9	2.0	10.5	17.5	-0.6
Kansas	70,397	72,406	19.4	8.7	9.8	2.3	6.3	0.9	8.8
Michigan	202,042	206,687	18.6	12.8	5.1	8.5	4.0	-5.1	10.8
Minnesota	100,046	101,144	12.8	2.2	10.4	-4.8	7.3	3.5	6.7
Missouri	94,799	98,734	17.8	5.3	11.8	-0.5	5.9	3.1	8.5
Nebraska	45,111	46,761	21.6	8.3	12.4	-3.7	12.4	5.9	6.1
North Dakota	24,902	26,448	25.2	-1.9	27.6	-14.4	14.6	15.2	10.8
Ohio	231,376	234,679	30.5	9.5	19.2	5.0	4.2	6.3	12.1
South Dakota	20,155	20,954	-0.3	-7.2	7.4	-14.3	8.3	1.1	6.3
Wisconsin	130,638	130,638	18.7	8.0	9.9	0.8	7.1	9.3	0.6
South	**1,556,445**	**1,611,596**	**61.4**	**39.0**	**16.1**	**24.6**	**11.6**	**6.4**	**9.1**
Alabama	93,695	100,003	83.3	62.6	12.7	29.3	25.7	-0.9	13.7
Arkansas	47,310	50,018	33.5	17.9	13.2	-3.9	22.7	1.7	11.3
Delaware	18,963	19,525	66.7	50.1	11.0	39.4	7.7	-3.1	14.5
District of Columbia	7,239	7,475	65.5	73.8	-4.8	143.3	-28.6	-2.6	-2.3
Florida	120,978	129,019	106.1	57.5	30.8	42.7	10.4	11.1	17.8
Georgia	104,955	110,175	75.8	35.5	29.8	28.5	5.5	9.5	18.5
Kentucky	78,663	82,354	47.8	32.1	11.8	19.0	11.1	-3.5	15.9
Louisiana	113,977	114,008	47.1	28.3	14.6	20.1	6.9	18.0	-2.8
Maryland	84,008	84,236	47.7	35.3	9.2	30.3	3.9	0.3	8.9
Mississippi	47,895	50,463	38.0	30.7	5.6	17.9	10.9	-2.0	7.7
North Carolina	117,798	121,568	75.9	47.0	19.7	29.8	13.2	8.1	10.8
Oklahoma	76,205	76,205	11.9	4.9	6.6	-1.3	6.3	5.6	0.9
South Carolina	64,759	64,759	138.5	96.9	21.1	61.4	22.0	5.7	14.6
Tennessee	85,700	88,581	24.9	22.7	1.7	17.8	4.2	-2.8	4.7
Texas	316,064	329,223	68.3	43.9	16.9	24.4	15.7	12.9	3.6
Virginia	129,165	132,868	97.3	59.0	24.1	37.2	15.9	7.1	15.8
West Virginia	49,071	51,116	29.2	15.8	11.5	8.4	6.9	-0.3	11.9
West	**885,707**	**907,376**	**34.2**	**18.6**	**13.1**	**14.8**	**3.3**	**4.8**	**7.9**
Alaska	13,999	16,227	369.1	17.6	298.9	4.1	13.0	74.7	128.3
Arizona	76,177	77,868	63.0	37.2	18.8	33.9	2.4	3.3	15.0
California	405,135	413,500	37.2	21.9	12.6	17.8	3.5	7.0	5.2
Colorado	90,031	93,143	38.1	22.9	12.3	20.5	2.0	1.5	10.7
Hawaii	18,368	18,792	9.1	18.4	-7.8	18.8	-0.3	-3.6	-4.3
Idaho	24,324	25,877	44.8	18.2	22.5	11.4	6.2	5.0	16.7
Montana	23,821	24,660	12.2	6.8	5.1	-3.9	11.1	8.0	-2.7
Nevada	17,331	19,173	102.2	27.5	58.7	14.7	11.1	21.2	30.9
New Mexico	37,902	38,269	34.8	22.7	9.9	15.5	6.2	7.3	2.4
Oregon	57,104	55,775	3.2	-1.9	5.2	-1.8	-0.2	-6.8	12.9
Utah	40,910	42,414	21.1	3.8	16.6	3.4	0.4	9.7	6.3
Washington	70,990	71,245	11.5	13.8	-2.0	8.6	4.8	-2.4	0.3
Wyoming	9,615	10,433	31.1	1.8	28.8	8.9	-6.5	12.6	14.4
U.S. Service Schools	**17,662**	**17,374**	**9.8**	**13.9**	**-3.6**	**7.5**	**6.0**	**8.9**	**-11.5**
Outlying Areas	**49,887**	**48,546**	**65.1**	**31.0**	**26.0**	**25.5**	**4.4**	**30.1**	**-3.1**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	1,661	1,848	27.4	52.2	-16.3	80.0	-15.5	-5.5	-11.4
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	46,789	45,108	65.2	28.8	28.3	21.4	6.1	31.8	-2.7
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	1,437	1,590	147.3	78.5	38.5	78.8	-0.2	45.0	-4.5

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Chart 23a.—Percentage change in full-time-equivalent enrollment in public 4-year institutions of higher education, by state: Fall 1969 to fall 1989

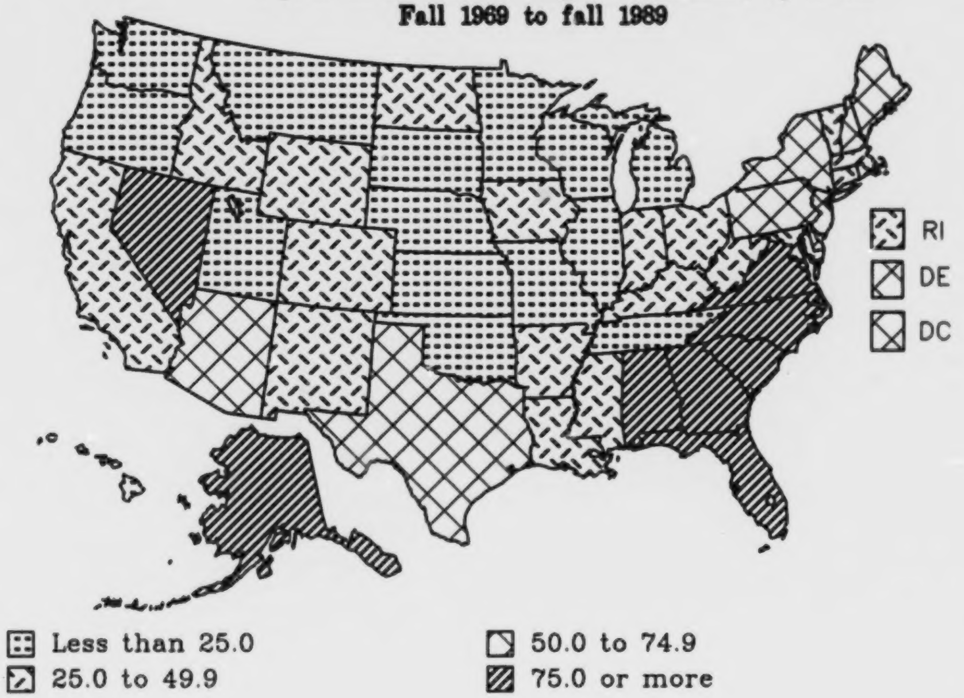
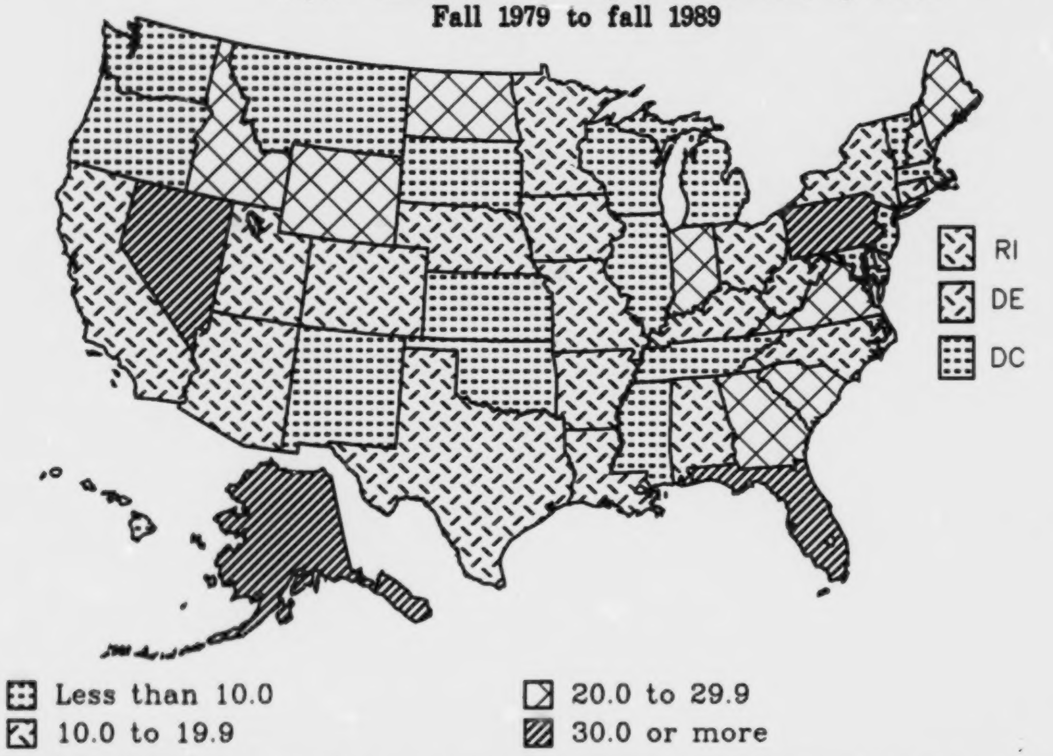

RI
DE
DC
Less than 25.0
25.0 to 49.9
50.0 to 74.9
75.0 or more

Chart 23b.—Percentage change in full-time-equivalent enrollment in public 4-year institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Less than 10.0
10.0 to 19.9
20.0 to 29.9
30.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 24.—Full-time-equivalent enrollment in public 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**1,318,309**	**1,484,577**	**1,683,732**	**1,746,613**	**1,908,533**	**2,097,257**	**2,465,810**	**2,351,453**	**2,357,405**
Northeast	**224,071**	**258,961**	**305,087**	**315,559**	**328,801**	**355,817**	**401,966**	**381,027**	**378,144**
Connecticut	14,070	18,181	21,041	20,858	22,056	25,343	23,062	21,834	23,283
Maine	302	1,819	2,990	3,069	3,399	3,053	3,753	3,706	3,270
Massachusetts	21,779	25,504	29,640	29,928	32,625	38,919	45,250	42,055	40,051
New Hampshire	385	482	470	470	1,972	2,489	3,785	3,394	3,386
New Jersey	24,595	28,989	34,942	37,684	42,403	45,917	54,566	54,839	57,072
New York	116,673	133,817	157,871	164,615	164,204	174,966	194,809	177,817	174,853
Pennsylvania	42,649	47,099	53,933	54,496	56,829	59,376	69,651	70,039	67,973
Rhode Island	3,099	3,581	3,743	3,966	4,341	4,665	5,552	6,037	7,027
Vermont	519	489	457	473	972	1,089	1,538	1,306	1,229
Midwest	**274,098**	**309,671**	**353,030**	**365,565**	**390,328**	**421,442**	**498,915**	**480,991**	**494,780**
Illinois	77,117	88,176	102,121	106,854	113,736	121,150	142,035	142,819	146,890
Indiana	2,976	3,020	6,092	5,917	5,972	6,922	10,359	10,823	12,398
Iowa	14,472	15,607	18,818	20,045	20,865	21,304	24,928	24,297	24,141
Kansas	14,557	14,854	16,103	17,576	17,393	18,083	19,145	18,646	19,409
Michigan	68,179	76,315	78,561	75,776	84,706	97,434	111,991	96,158	102,343
Minnesota	15,793	17,355	19,318	18,887	19,620	19,676	22,363	22,707	23,033
Missouri	18,497	21,846	25,328	25,045	27,362	29,948	37,672	33,025	30,431
Nebraska	2,830	3,190	4,634	5,006	5,624	6,385	9,438	11,181	12,517
North Dakota	5,193	5,590	5,932	5,820	5,939	5,904	6,130	6,433	6,784
Ohio	31,895	36,418	43,192	45,900	48,545	52,773	64,899	67,378	69,390
South Dakota	—	—	—	—	—	—	—	—	—
Wisconsin	22,589	27,300	32,931	38,739	40,566	41,863	49,955	47,524	47,444
South	**306,282**	**343,286**	**396,847**	**428,542**	**461,898**	**528,683**	**658,727**	**637,084**	**645,984**
Alabama	15,417	16,915	20,249	23,212	24,392	31,040	41,215	32,206	30,665
Arkansas	2,183	2,228	2,306	2,539	2,603	3,356	6,161	6,029	7,313
Delaware	2,127	2,221	2,893	2,942	3,037	3,691	4,270	4,268	3,607
District of Columbia	2,674	1,945	2,849	3,550	3,509	—	—	—	—
Florida	73,584	79,977	86,852	83,929	89,383	96,720	111,375	116,407	120,764
Georgia	16,084	16,864	18,212	18,293	21,409	24,405	30,857	30,411	28,884
Kentucky	8,179	7,435	8,896	9,069	9,434	9,606	12,261	12,303	12,427
Louisiana	4,532	5,828	7,311	8,241	6,538	8,083	10,338	10,828	10,312
Maryland	24,392	28,500	32,755	34,224	37,540	40,858	44,989	45,660	48,202
Mississippi	17,823	19,206	20,327	20,671	22,306	24,271	28,868	27,854	27,642
North Carolina	24,997	29,955	39,299	44,724	45,197	53,339	71,005	66,217	65,088
Oklahoma	8,623	10,387	14,501	16,082	17,708	20,054	24,838	27,230	27,472
South Carolina	8,428	9,628	11,178	16,941	19,586	26,362	33,434	26,745	28,493
Tennessee	5,577	7,162	9,056	10,925	13,061	16,633	22,395	22,441	23,422
Texas	72,149	81,162	90,910	99,774	108,246	125,672	157,465	152,300	153,657
Virginia	16,783	20,858	26,194	30,113	34,038	39,620	51,917	49,652	52,533
West Virginia	2,730	3,015	3,059	3,313	3,911	4,973	7,339	6,533	5,503
West	**513,858**	**572,659**	**628,768**	**636,947**	**727,506**	**787,243**	**899,550**	**852,351**	**838,497**
Alaska	254	302	3,430	3,236	3,463	3,272	2,591	3,942	6,016
Arizona	20,847	26,509	30,195	30,646	38,583	44,924	53,455	54,890	55,153
California	385,644	420,207	457,296	463,835	527,182	567,769	649,381	601,265	583,267
Colorado	12,228	16,106	17,657	17,800	19,343	21,168	26,270	25,458	25,331
Hawaii	7,039	8,420	9,409	10,558	11,910	13,271	15,828	14,489	14,065
Idaho	2,505	2,568	2,565	2,544	2,231	2,443	2,744	3,371	3,526
Montana	1,450	1,452	1,373	1,527	1,542	1,545	1,921	1,795	1,533
Nevada	168	205	582	1,541	5,483	8,682	9,410	6,390	5,999
New Mexico	2,233	2,708	3,039	2,966	3,324	3,773	4,177	4,510	4,942
Oregon	22,041	26,025	29,821	27,474	37,421	38,983	43,838	40,577	40,127
Utah	5,786	5,816	6,740	6,859	6,967	7,270	8,784	8,905	8,866
Washington	49,703	57,564	60,678	62,205	65,536	69,036	75,803	80,734	83,659
Wyoming	3,960	4,777	5,983	5,756	4,521	5,107	5,348	6,025	6,013
U.S. Service Schools	—	—	—	—	—	**4,072**	**6,652**	—	—
Outlying Areas	**4,508**	**4,717**	**3,852**	**4,978**	**10,019**	**12,080**	**13,632**	**13,164**	**10,380**
American Samoa	—	—	388	428	574	505	585	688	850
Guam	641	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	3,755	4,717	3,351	4,429	9,330	11,443	12,880	12,192	9,279
Trust Territories	—	—	113	121	115	132	167	284	251
Virgin Islands	112	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 24.—Full-time-equivalent enrollment in public 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
2,283,073	**2,333,313**	**2,484,027**	**2,572,794**	**2,629,941**	**2,615,672**	**2,446,769**	**2,428,159**	**2,482,551**	**2,541,961**
382,151	**385,106**	**396,901**	**406,474**	**420,819**	**420,949**	**396,507**	**384,934**	**363,000**	**344,878**
33,589	24,314	24,010	23,312	23,208	23,534	21,727	20,360	19,946	19,963
3,299	4,042	4,579	4,887	3,251	3,371	3,285	3,393	3,433	3,466
40,277	41,201	43,256	41,628	44,005	46,393	43,312	43,933	41,949	44,520
3,374	3,410	3,470	4,179	4,138	4,495	3,948	3,780	3,958	4,326
55,590	59,071	61,270	64,150	70,362	69,810	63,303	61,496	59,231	59,252
170,745	176,311	181,607	186,591	188,924	183,769	175,446	170,136	157,222	153,672
67,351	68,444	69,804	73,018	78,124	80,579	77,118	73,097	68,433	50,690
6,622	7,211	7,452	7,175	7,303	7,334	6,691	6,892	7,098	7,174
1,304	1,102	1,453	1,534	1,504	1,664	1,677	1,847	1,730	1,812
475,514	**493,956**	**540,327**	**558,907**	**582,721**	**591,311**	**553,687**	**552,620**	**570,276**	**575,568**
141,407	140,004	152,650	160,340	169,150	169,160	155,808	167,767	176,270	174,451
12,823	14,783	20,284	21,230	22,912	24,227	22,525	21,895	19,089	19,882
24,488	25,996	28,790	29,523	31,092	32,190	31,072	30,658	30,469	31,878
19,095	20,115	21,176	21,477	21,989	23,865	22,509	22,860	25,148	26,721
101,116	105,892	114,786	118,699	118,067	121,436	114,574	108,164	105,348	108,373
23,101	23,873	25,653	27,177	30,606	31,341	31,428	31,984	31,682	35,667
27,886	27,444	31,285	32,759	32,829	35,130	31,999	31,296	31,476	32,395
10,296	11,726	12,366	12,729	13,763	12,110	12,776	12,713	15,534	15,650
6,552	6,102	6,440	6,673	6,350	6,321	6,071	5,881	6,166	5,741
65,350	69,237	72,447	75,017	78,573	78,508	72,835	69,921	70,073	68,833
—	302	248	369	429	—	—	—	—	—
43,400	48,482	54,202	52,914	56,961	57,023	52,090	49,481	59,021	55,977
650,759	**647,446**	**681,491**	**711,123**	**742,238**	**757,525**	**719,687**	**708,801**	**710,236**	**750,089**
33,791	27,785	30,486	32,489	33,840	35,853	37,290	41,507	42,377	41,310
7,034	7,349	7,609	7,819	8,169	8,208	7,982	7,686	8,728	9,099
4,202	4,538	5,281	5,482	5,828	5,483	5,361	5,427	4,652	4,738
—	—	—	—	—	—	—	—	—	—
119,464	121,708	124,991	131,594	132,355	131,118	121,485	123,660	130,951	140,240
28,696	24,392	25,752	26,865	28,754	28,790	25,758	23,474	19,820	30,057
10,799	11,558	12,362	13,815	14,726	15,536	14,869	14,731	15,872	17,486
9,653	8,667	7,658	9,038	9,416	10,639	10,427	9,879	8,498	8,664
46,901	48,106	50,310	50,329	54,299	53,421	50,923	45,347	47,577	48,760
26,889	28,663	29,623	33,530	33,894	34,735	32,380	31,442	31,436	34,323
68,173	68,142	73,366	77,528	81,778	79,880	76,384	82,909	75,393	72,946
25,620	25,881	24,440	27,573	30,602	32,400	31,056	31,118	29,749	29,927
27,293	28,432	30,393	31,568	31,619	29,303	27,221	27,249	25,585	25,547
37,613	26,582	29,295	30,038	32,301	31,680	29,398	27,260	28,808	30,571
146,353	156,331	166,774	166,760	181,172	196,329	190,956	180,051	176,899	188,611
52,902	54,355	58,356	61,738	57,992	58,201	52,677	51,645	57,991	61,874
5,376	4,957	4,795	4,957	5,493	5,949	5,520	5,416	5,900	5,936
774,649	**806,805**	**834,198**	**861,653**	**843,762**	**812,832**	**743,833**	**746,592**	**804,422**	**831,119**
7,402	4,455	4,526	5,491	6,068	6,481	5,823	6,370	7,140	6,265
44,887	52,329	54,840	54,656	57,038	57,783	50,996	53,743	59,534	64,400
529,608	546,169	560,936	597,846	583,609	550,293	497,432	497,941	522,673	544,184
23,884	24,506	24,730	24,740	24,624	24,867	22,180	21,238	26,908	28,214
13,693	13,396	13,420	14,138	14,719	14,115	13,173	12,917	12,151	12,200
3,452	3,621	4,242	3,607	3,550	3,586	3,202	3,193	4,526	3,549
1,508	1,342	1,689	1,768	1,938	1,792	1,817	1,879	2,063	2,600
7,081	6,664	8,595	7,334	7,922	8,076	7,381	7,990	9,525	9,795
5,484	5,389	6,019	6,369	7,140	7,100	7,334	7,637	16,357	17,190
38,872	41,138	41,108	42,093	41,219	41,567	38,436	35,627	37,321	37,920
8,847	9,260	10,184	11,050	12,358	13,502	13,554	14,263	17,719	14,769
83,851	92,589	97,302	85,786	76,228	75,455	74,910	75,760	80,251	80,880
6,080	5,947	6,607	6,775	7,349	8,215	7,595	8,034	8,254	9,153
—	**—**	**31,110**	**34,637**	**40,401**	**33,055**	**33,055**	**35,212**	**34,617**	**40,310**
8,306	**11,482**	**12,769**	**14,733**	**16,346**	**2,961**	**6,739**	**6,696**	**7,107**	**7,046**
526	577	824	874	890	742	720	497	494	556
—	—	—	2,185	2,185	365	835	916	915	845
—	—	—	—	—	69	158	183	308	196
7,495	10,745	11,750	11,517	12,743	1,130	4,332	4,420	4,693	4,582
285	160	195	157	528	655	694	680	697	867
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

Table 24.—Full-time-equivalent enrollment in public 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**2,591,571**	**2,717,565**	**106.1**	**77.0**	**16.5**	**59.1**	**11.3**	**4.9**	**11.1**
Northeast	**361,027**	**378,174**	**68.8**	**71.9**	**-1.8**	**58.8**	**8.2**	**3.0**	**-4.6**
Connecticut	20,629	21,955	56.0	72.8	-9.7	80.1	-4.1	-10.6	1.0
Maine	3,771	3,917	1197.0	1238.4	-3.1	910.9	32.4	-18.7	19.2
Massachusetts	46,079	45,445	108.7	89.2	10.3	78.7	5.9	5.1	4.9
New Hampshire	3,900	4,431	1050.9	785.7	29.9	546.5	37.0	15.8	12.2
New Jersey	63,235	67,939	176.2	140.2	15.0	86.7	28.6	7.2	7.3
New York	159,124	165,807	42.1	51.1	-6.0	50.0	0.8	-0.5	-5.5
Pennsylvania	54,603	58,477	37.1	60.5	-14.6	39.2	15.3	12.7	-24.2
Rhode Island	7,762	7,988	157.8	132.7	10.8	50.5	54.6	-7.2	19.4
Vermont	1,924	2,215	326.8	112.3	101.0	109.8	1.2	52.2	32.1
Midwest	**588,588**	**620,342**	**126.3**	**80.2**	**25.6**	**53.8**	**17.2**	**12.1**	**12.0**
Illinois	175,399	183,260	137.6	81.5	30.9	57.1	15.6	11.3	17.6
Indiana	20,594	20,265	580.9	396.7	37.1	132.6	113.6	52.4	-10.0
Iowa	32,713	35,714	146.8	79.6	37.4	47.2	22.0	19.5	14.9
Kansas	28,723	30,840	111.9	38.2	53.3	24.2	11.2	11.9	37.0
Michigan	109,648	115,183	68.9	55.3	8.8	42.9	8.7	8.2	0.5
Minnesota	37,800	42,152	166.9	51.2	76.6	24.6	21.3	31.6	34.1
Missouri	34,278	39,360	112.8	48.4	43.4	61.9	-8.4	16.6	23.0
Nebraska	16,329	16,856	495.6	314.3	43.7	125.6	83.6	9.0	31.9
North Dakota	6,284	6,464	24.5	17.5	5.9	13.7	3.4	-0.5	6.5
Ohio	69,853	72,815	128.3	117.1	5.2	65.5	31.2	5.2	0.0
South Dakota	—	—	—	-4.1	—	—	—	—	—
Wisconsin	56,967	57,433	154.3	114.6	18.5	85.3	15.8	7.4	10.3
South	**787,786**	**849,657**	**177.4**	**111.4**	**31.2**	**72.6**	**22.5**	**11.2**	**18.1**
Alabama	43,299	48,841	216.8	80.2	75.8	101.3	-10.5	34.2	31.0
Arkansas	10,245	11,228	414.3	236.6	52.8	53.7	119.0	8.6	40.7
Delaware	5,497	5,833	174.2	113.4	28.5	73.5	22.9	18.1	8.8
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	146,970	171,739	133.4	65.4	41.1	31.4	25.8	-0.2	41.4
Georgia	30,666	32,451	101.8	51.7	33.0	51.7	-0.1	5.6	26.0
Kentucky	19,645	22,119	170.4	41.3	91.4	17.4	20.3	28.6	48.8
Louisiana	9,377	10,739	137.0	91.2	23.9	78.4	7.2	20.3	3.0
Maryland	52,481	55,157	126.1	97.2	14.7	67.5	17.7	5.9	8.3
Mississippi	35,975	36,865	106.8	60.8	28.6	36.2	18.1	13.0	13.9
North Carolina	75,435	80,248	221.0	172.6	17.8	113.4	27.8	12.1	5.1
Oklahoma	30,933	30,933	258.7	200.1	19.5	132.6	29.1	20.0	-0.4
South Carolina	27,419	26,364	212.8	237.4	-7.3	212.8	7.9	-4.3	-3.1
Tennessee	31,251	35,880	543.4	376.6	35.0	198.2	59.8	10.6	22.0
Texas	203,016	208,486	189.0	116.7	33.4	74.2	24.4	22.1	9.2
Virginia	59,548	66,180	294.3	223.9	21.8	136.1	37.2	-3.1	25.6
West Virginia	6,029	6,594	141.5	81.6	33.0	82.2	-0.3	11.4	19.5
West	**827,816**	**832,355**	**62.0**	**57.0**	**3.2**	**53.2**	**2.5**	**-7.8**	**11.9**
Alaska	2,124	—	—	1653.9	—	1188.2	36.2	30.7	—
Arizona	70,536	69,537	233.6	151.0	32.9	115.5	16.5	-2.5	36.4
California	532,273	523,402	35.7	41.6	-4.2	47.2	-3.8	-8.9	5.2
Colorado	30,079	35,082	186.9	100.4	43.2	73.1	15.8	-9.5	58.2
Hawaii	12,053	12,404	76.2	90.3	-7.4	88.5	0.9	-1.7	-5.8
Idaho	3,751	3,850	53.7	44.6	6.3	-2.5	48.2	-11.6	20.2
Montana	2,333	3,494	141.0	-7.4	160.4	6.6	-13.1	35.4	92.3
Nevada	9,843	11,761	6900.6	3866.7	76.5	5067.9	-23.2	10.8	59.3
New Mexico	16,898	17,875	700.5	141.3	231.7	69.0	42.8	36.1	143.7
Oregon	39,671	42,319	92.0	86.6	2.9	76.9	5.5	-6.6	10.1
Utah	15,089	17,160	196.6	60.0	85.3	25.6	27.4	46.4	26.6
Washington	83,986	85,666	72.4	86.3	-7.5	38.9	34.1	-19.1	14.4
Wyoming	9,180	9,805	147.6	50.2	64.9	29.0	16.4	27.7	29.1
U.S. Service Schools	**26,354**	**37,037**	—	—	—	—	—	—	**12.0**
Outlying Areas	**7,430**	**7,751**	**71.9**	**154.7**	**-32.5**	**168.0**	**-5.0**	**-41.3**	**15.0**
American Samoa	584	644	—	—	11.6	—	14.3	24.8	-10.6
Guam	777	860	34.2	—	—	—	—	—	3.0
Northern Marianas	194	226	—	—	—	—	—	—	43.0
Puerto Rico	5,032	4,681	24.7	186.2	-56.4	204.7	-6.1	-59.7	8.1
Trust Territories	843	1,340	—	—	737.5	—	21.2	333.8	93.1
Virgin Islands	—	—	—	—	—	—	—	—	—

Chart 24a.—Percentage change in full-time-equivalent enrollment in public 2-year institutions of higher education, by state: Fall 1969 to fall 1989

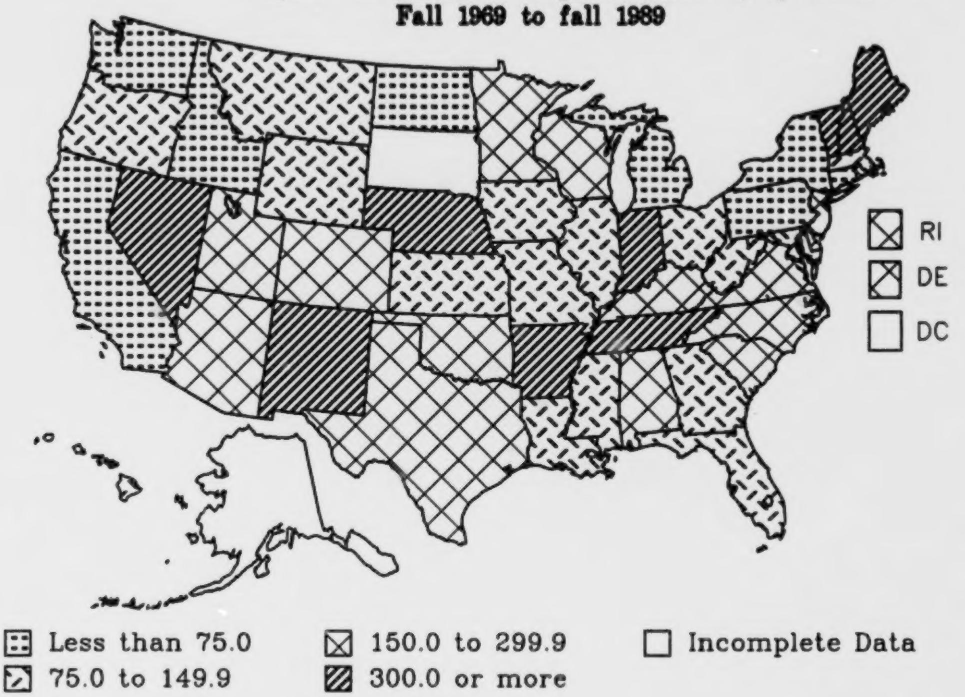
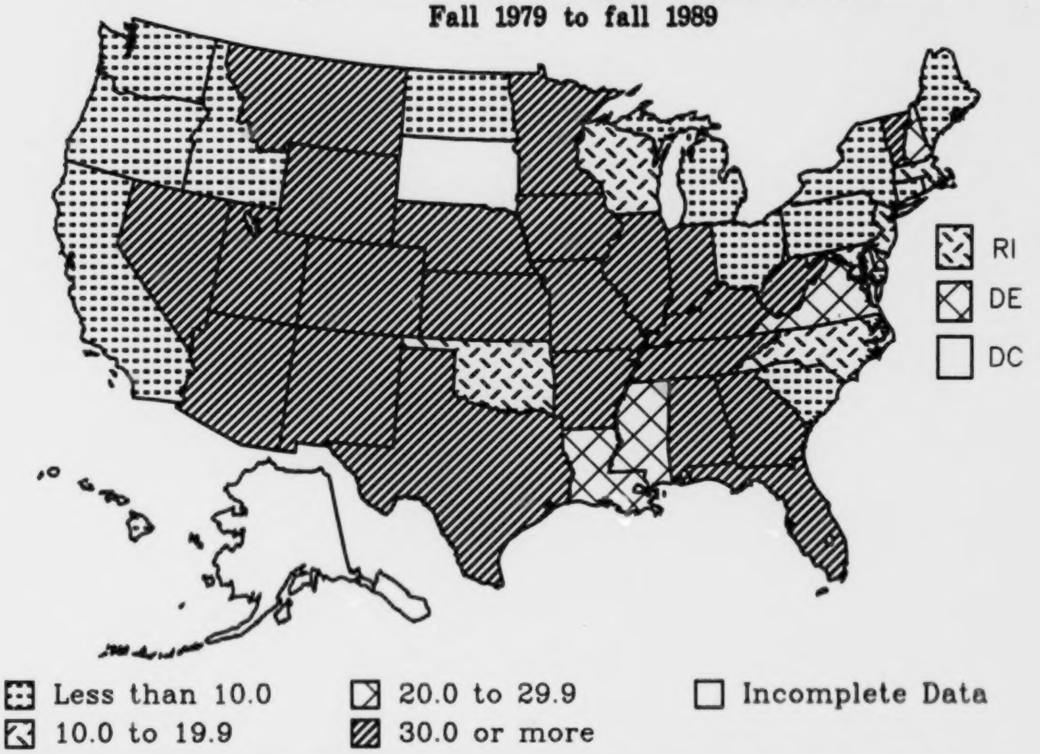

RI
DE
DC
Less than 75.0
75.0 to 149.9
150.0 to 299.9
300.0 or more
Incomplete Data

Chart 24b.—Percentage change in full-time-equivalent enrollment in public 2-year institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Less than 10.0
10.0 to 19.9
20.0 to 29.9
30.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 25.—Full-time-equivalent enrollment in private 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**1,639,850**	**1,676,838**	**1,697,084**	**1,700,554**	**1,718,191**	**1,758,706**	**1,843,903**	**1,849,551**	**1,896,005**
Northeast	**658,482**	**680,860**	**681,103**	**680,645**	**690,381**	**700,749**	**734,020**	**732,943**	**753,698**
Connecticut	37,271	38,311	38,615	38,610	39,674	40,514	41,241	41,442	42,362
Maine	8,743	8,439	8,582	8,466	8,326	8,413	8,538	9,176	9,263
Massachusetts	134,702	138,930	140,355	142,873	146,625	150,822	150,884	145,121	157,142
New Hampshire	11,936	11,974	12,203	12,468	12,427	12,347	14,532	14,555	15,050
New Jersey	46,989	48,236	50,409	48,634	46,900	47,908	48,791	48,931	47,759
New York	254,785	266,637	254,649	256,451	262,866	266,324	285,281	289,533	294,190
Pennsylvania	140,272	143,063	149,020	144,859	143,428	142,650	146,298	149,154	152,209
Rhode Island	15,968	17,332	18,522	18,736	20,334	22,073	28,190	24,924	25,491
Vermont	7,816	7,938	8,748	9,548	9,801	9,698	10,265	10,107	10,232
Midwest	**434,688**	**432,056**	**433,694**	**429,356**	**430,424**	**437,954**	**453,349**	**460,001**	**466,150**
Illinois	103,450	102,970	104,473	103,822	103,427	106,419	108,247	111,792	111,257
Indiana	50,270	47,503	46,817	44,785	46,007	45,380	44,911	45,100	45,113
Iowa	33,267	33,095	32,955	31,307	29,783	31,482	32,418	31,225	33,296
Kansas	13,096	11,956	11,204	10,764	10,314	10,084	10,447	10,827	10,847
Michigan	39,251	41,157	41,519	40,900	41,898	44,705	47,353	46,027	47,058
Minnesota	28,668	28,094	27,942	28,773	29,717	30,574	33,041	35,101	36,868
Missouri	38,282	39,137	40,269	40,356	41,568	44,107	50,307	51,282	52,221
Nebraska	14,304	13,795	12,344	12,000	11,907	11,589	11,926	11,887	12,533
North Dakota	900	1,083	1,194	1,292	1,229	1,201	1,327	1,439	1,474
Ohio	80,051	80,178	82,232	83,466	83,706	82,270	80,750	82,586	81,941
South Dakota	5,874	5,852	5,793	5,479	5,197	5,344	7,419	7,369	7,415
Wisconsin	27,275	27,236	26,952	26,412	25,671	24,799	25,203	25,366	26,127
South	**368,679**	**377,227**	**389,432**	**393,996**	**396,473**	**407,967**	**431,132**	**431,845**	**443,480**
Alabama	13,796	13,461	14,270	14,098	13,711	14,366	15,468	15,679	16,362
Arkansas	6,465	6,830	7,002	7,154	7,491	7,657	7,946	8,081	8,283
Delaware	—	408	584	433	358	332	466	355	1,234
District of Columbia	44,138	46,096	47,783	47,421	49,172	51,773	52,330	50,485	52,627
Florida	35,403	36,785	38,806	39,181	37,736	39,463	48,857	51,075	54,640
Georgia	20,082	19,931	20,654	21,839	23,286	24,313	25,273	26,225	26,495
Kentucky	17,712	17,167	16,201	15,428	14,942	14,980	15,743	15,966	16,162
Louisiana	15,895	16,230	16,789	16,632	16,740	17,394	17,787	18,310	18,661
Maryland	21,867	21,669	22,092	22,509	22,984	21,166	20,222	19,672	20,096
Mississippi	6,226	6,228	6,354	6,546	6,685	6,801	7,576	7,422	6,993
North Carolina	36,782	38,056	39,792	40,349	40,819	40,943	41,650	42,790	42,978
Oklahoma	12,543	12,873	13,639	14,050	14,382	14,892	15,629	15,945	16,637
South Carolina	17,659	17,694	18,347	18,156	18,395	18,894	20,224	20,814	20,598
Tennessee	30,853	31,966	32,230	32,966	32,818	35,108	37,977	37,629	37,621
Texas	58,646	59,726	62,472	65,303	65,613	67,757	70,389	67,137	68,338
Virginia	21,927	23,033	23,178	23,442	23,334	24,210	25,676	26,248	27,894
West Virginia	8,685	9,074	9,239	8,489	8,007	7,918	7,919	8,012	7,861
West	**178,001**	**186,695**	**192,855**	**196,557**	**200,913**	**212,036**	**225,402**	**224,762**	**232,677**
Alaska	516	547	553	682	637	587	399	176	221
Arizona	1,628	1,923	1,765	1,730	2,112	4,581	4,456	4,318	4,450
California	98,206	104,603	109,486	113,185	117,809	125,680	137,519	137,807	143,515
Colorado	13,364	13,093	13,085	13,007	12,343	12,195	11,499	11,845	12,197
Hawaii	2,545	2,723	2,704	2,709	2,372	2,639	3,307	3,436	4,126
Idaho	2,008	2,036	1,941	1,781	1,758	1,693	1,769	1,742	1,877
Montana	2,471	2,503	2,322	2,218	2,000	2,368	2,538	2,510	2,445
Nevada	45	68	81	83	89	123	144	150	162
New Mexico	2,950	3,029	2,947	2,956	3,248	3,248	3,166	2,986	2,982
Oregon	11,599	12,153	12,595	12,666	12,607	12,807	13,485	13,756	14,057
Utah	24,997	26,108	27,055	26,521	25,758	24,955	25,852	25,484	26,356
Washington	17,672	17,909	18,321	19,019	20,180	21,160	21,268	20,552	20,289
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**9,852**	**10,639**	**12,844**	**16,936**	**19,206**	**21,291**	**22,927**	**26,718**	**38,072**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	9,852	10,639	12,844	16,936	19,206	21,291	22,927	26,718	38,072
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

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Table 25.—Full-time-equivalent enrollment in private 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
1,936,231	**1,956,768**	**2,003,105**	**2,041,341**	**2,028,275**	**2,059,415**	**2,054,816**	**2,054,717**	**2,064,831**	**2,090,776**
768,113	**784,684**	**802,992**	**819,033**	**807,685**	**818,773**	**818,114**	**820,085**	**824,790**	**825,410**
43,082	43,311	44,114	44,388	43,849	43,857	43,762	43,341	43,673	43,846
9,147	9,337	9,175	9,125	10,093	12,126	12,587	12,533	9,164	9,688
163,405	170,752	172,554	178,623	171,471	177,222	177,989	178,559	182,015	182,274
15,632	15,697	17,241	16,839	17,920	18,577	18,253	18,624	18,357	18,381
49,307	49,209	50,128	48,419	46,995	46,032	44,073	43,273	43,055	42,547
299,787	303,621	311,473	319,344	314,614	316,907	316,585	318,561	321,057	318,565
152,996	157,721	162,888	166,377	166,625	167,294	166,752	166,587	168,225	169,959
24,547	24,674	25,185	26,081	26,418	27,007	28,451	28,989	28,956	29,977
10,210	10,362	10,234	9,837	9,700	9,751	9,662	9,618	10,288	10,173
465,919	**470,642**	**480,798**	**489,012**	**484,835**	**490,972**	**487,305**	**481,019**	**493,851**	**507,402**
111,421	112,071	114,608	117,641	117,609	118,617	117,846	115,252	119,804	122,325
44,849	45,464	46,671	46,504	45,464	45,909	45,100	44,187	45,793	45,327
33,500	34,857	35,287	35,241	34,817	35,226	35,218	34,678	35,640	36,201
10,804	10,991	11,198	10,901	10,711	10,659	10,508	10,143	10,295	9,954
45,511	47,275	48,401	49,039	48,817	50,781	50,895	51,003	53,084	56,089
36,471	36,671	37,623	38,497	38,376	37,558	38,432	38,378	38,398	40,919
53,686	52,192	53,169	54,241	53,039	53,863	53,274	52,878	55,490	58,267
12,871	13,266	13,470	14,240	14,164	14,273	14,154	13,401	12,842	12,789
1,787	1,748	1,920	1,886	1,904	1,888	1,961	1,938	1,987	2,227
81,553	82,006	82,854	85,174	84,651	85,922	84,301	82,871	84,662	85,069
6,951	6,756	6,934	6,955	6,936	6,891	6,559	7,376	5,205	5,734
26,515	27,345	28,663	28,693	28,347	29,385	29,057	28,914	30,651	32,501
460,522	**462,777**	**469,766**	**479,345**	**478,706**	**485,873**	**484,425**	**486,924**	**485,566**	**497,160**
15,273	14,750	15,230	14,793	14,616	16,150	15,824	15,343	14,914	15,733
8,012	8,060	8,340	8,257	7,914	7,783	7,967	7,741	8,099	8,231
1,285	2,371	2,429	3,265	3,148	3,225	3,536	3,458	3,247	4,926
60,433	54,786	54,826	56,899	53,772	52,429	52,196	51,959	52,027	53,108
54,784	57,984	60,109	62,767	61,647	64,002	65,658	66,673	66,856	64,043
28,471	30,080	31,148	33,203	33,692	33,846	34,294	34,774	33,505	36,977
16,423	16,444	17,531	17,324	17,089	17,564	17,606	17,431	17,328	18,921
18,658	19,343	19,970	19,951	19,630	20,199	19,916	19,071	20,007	20,247
19,798	20,892	21,464	22,384	21,927	22,624	22,685	23,272	24,260	25,382
6,842	7,364	7,090	7,107	7,034	7,886	7,890	7,290	7,495	7,777
45,206	45,535	47,377	47,417	46,676	47,295	48,069	48,555	48,919	50,087
19,918	16,092	16,277	16,085	16,801	16,921	16,414	16,323	14,853	15,799
20,895	20,749	16,934	16,815	20,795	20,343	19,373	19,109	19,375	20,304
38,010	39,280	39,142	38,793	38,011	37,924	37,373	37,189	38,048	37,846
70,537	71,841	74,245	76,511	77,409	78,067	77,038	77,107	75,268	74,905
28,389	29,534	30,181	30,372	31,615	32,512	31,576	35,059	35,240	36,759
7,588	7,672	7,473	7,402	6,930	7,103	7,010	6,570	6,125	6,115
241,677	**238,665**	**249,549**	**253,951**	**257,049**	**263,797**	**264,972**	**266,689**	**260,624**	**260,804**
291	324	444	540	584	560	617	645	833	739
4,393	5,014	6,899	8,460	9,543	10,776	10,586	12,883	10,405	6,189
150,046	146,277	152,863	152,646	154,761	157,984	160,738	160,973	157,822	158,191
11,578	12,011	13,274	14,370	13,756	13,907	12,910	12,500	12,443	14,307
4,231	4,371	4,429	4,117	4,572	5,706	6,471	6,798	7,155	7,390
1,849	1,785	1,815	1,852	1,725	1,743	1,747	1,808	2,112	2,137
2,758	2,648	2,613	2,385	2,227	2,497	2,162	2,340	2,317	2,522
172	186	159	144	277	305	235	229	256	194
3,379	2,668	2,668	2,709	2,591	2,384	1,792	1,869	1,175	1,362
14,310	14,342	14,487	14,875	14,796	15,233	15,935	15,767	15,922	16,526
26,621	26,500	26,896	27,329	26,668	26,824	26,816	26,700	26,285	26,235
22,049	22,539	23,002	24,524	25,549	25,878	24,963	24,177	23,899	25,012
—	—	—	—	—	—	—	—	—	—
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
40,336	**48,575**	**51,301**	**58,036**	**69,729**	**74,102**	**65,459**	**70,382**	**75,199**	**70,271**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
40,336	48,575	51,301	58,036	69,729	74,102	65,459	70,382	75,199	70,271
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

Table 25.—Full-time-equivalent enrollment in private 4-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**2,159,770**	**2,184,121**	**33.2**	**19.3**	**11.6**	**7.2**	**11.3**	**5.0**	**6.3**
Northeast	**832,180**	**836,121**	**27.0**	**19.2**	**6.6**	**6.4**	**12.0**	**4.3**	**2.2**
Connecticut	43,559	44,223	18.7	16.2	2.1	8.7	6.9	1.0	1.1
Maine	9,510	11,747	34.4	6.8	25.8	-3.8	11.0	34.8	-6.7
Massachusetts	185,110	184,812	37.2	26.8	8.2	12.0	13.2	4.2	3.8
New Hampshire	19,526	19,206	60.9	31.5	22.4	3.4	27.1	16.3	5.2
New Jersey	42,490	42,817	-8.9	4.7	-13.0	2.0	2.7	-10.4	-2.8
New York	318,594	318,285	24.9	19.2	4.8	4.5	14.0	4.3	0.5
Pennsylvania	172,339	173,619	23.8	12.4	10.1	1.7	10.6	5.7	4.1
Rhode Island	30,516	30,302	89.8	54.5	22.8	38.2	11.8	15.3	6.5
Vermont	10,536	11,110	42.1	32.6	7.2	24.1	6.8	-6.8	15.0
Midwest	**526,279**	**541,125**	**24.5**	**8.3**	**15.0**	**0.8**	**7.5**	**3.5**	**11.0**
Illinois	124,345	129,694	25.4	8.3	15.7	2.9	5.3	5.2	10.1
Indiana	49,336	50,492	0.4	-9.6	11.1	-9.7	0.2	-0.8	12.0
Iowa	37,738	40,361	21.3	4.8	15.8	-5.4	10.7	1.0	14.6
Kansas	10,752	10,581	-19.2	-16.1	-3.7	-23.0	9.0	-4.4	0.7
Michigan	57,124	57,632	46.8	20.4	21.9	13.9	5.7	7.7	13.2
Minnesota	42,528	43,102	50.3	27.9	17.5	6.6	19.9	4.8	12.2
Missouri	60,244	62,240	62.6	36.3	19.3	15.2	18.3	2.1	16.8
Nebraska	13,490	14,047	-1.8	-7.3	5.9	-19.0	14.5	6.7	-0.8
North Dakota	2,306	2,325	158.3	94.2	33.0	33.4	45.5	12.2	18.6
Ohio	88,023	89,114	11.3	2.4	8.7	2.8	-0.3	2.8	5.7
South Dakota	5,866	5,915	0.7	15.0	-12.4	-9.0	26.4	-2.9	-9.8
Wisconsin	34,527	35,622	30.6	0.3	30.3	-9.1	10.3	6.3	22.6
South	**522,977**	**528,727**	**43.4**	**25.5**	**14.3**	**10.7**	**13.4**	**4.7**	**9.1**
Alabama	16,769	15,760	14.2	6.9	6.8	4.1	2.7	7.3	-0.4
Arkansas	8,958	9,158	41.7	24.7	13.6	18.4	5.3	-1.2	14.9
Delaware	4,613	5,371	—	—	126.5	-84.4	614.2	49.1	51.9
District of Columbia	53,991	54,471	23.4	24.1	-0.6	17.3	5.8	-4.7	4.4
Florida	74,110	70,224	98.4	63.8	21.1	11.5	46.9	13.2	7.0
Georgia	37,737	37,420	86.3	49.8	24.4	21.1	23.7	14.0	9.1
Kentucky	19,242	18,307	3.4	-7.2	11.3	-15.4	9.8	7.1	4.0
Louisiana	20,833	22,078	38.9	21.7	14.1	9.4	11.2	3.0	10.9
Maryland	25,853	26,734	22.3	-4.5	28.0	-3.2	-1.3	8.6	17.8
Mississippi	7,940	8,215	31.9	18.3	11.6	9.2	8.3	7.1	4.1
North Carolina	53,377	57,066	55.1	23.8	25.3	11.3	11.2	5.6	18.7
Oklahoma	15,841	15,892	26.7	28.3	-1.2	18.7	8.1	2.0	-3.2
South Carolina	20,871	20,391	15.5	17.5	-1.7	7.0	9.8	-6.6	5.3
Tennessee	40,531	41,033	33.0	27.3	4.5	13.8	11.9	-4.9	9.8
Texas	75,705	76,617	30.6	22.5	6.6	15.5	6.0	7.2	-0.5
Virginia	40,278	43,970	100.5	34.7	48.9	10.4	22.0	6.9	39.3
West Virginia	6,328	6,020	-30.7	-11.7	-21.5	-8.8	-3.1	-8.6	-14.1
West	**278,334**	**278,148**	**56.3**	**34.1**	**16.5**	**19.1**	**12.6**	**11.0**	**5.0**
Alaska	842	1,313	154.5	-37.2	305.2	13.8	-44.8	90.4	112.8
Arizona	12,549	9,494	483.2	208.0	89.3	181.4	9.5	111.1	-10.3
California	165,112	165,046	68.1	48.9	12.8	28.0	16.4	9.9	2.7
Colorado	14,288	14,983	12.1	-10.1	24.7	-8.7	-1.5	7.5	16.1
Hawaii	7,753	8,018	215.0	71.7	83.4	3.7	65.6	48.0	23.9
Idaho	1,876	1,832	-8.8	-11.1	2.6	-15.7	5.4	-2.1	4.9
Montana	2,625	2,589	4.8	7.2	-2.2	-4.2	11.8	-18.4	19.8
Nevada	135	206	357.8	313.3	10.8	173.3	51.2	26.3	-12.3
New Mexico	1,538	1,511	-48.8	-9.6	-43.4	10.1	-17.9	-32.8	-15.7
Oregon	17,020	17,802	53.5	23.6	24.1	10.4	12.0	11.1	11.7
Utah	27,783	29,096	16.4	6.0	9.8	-0.2	6.2	1.2	8.5
Washington	26,813	26,258	48.6	27.5	16.5	19.7	6.5	10.8	5.2
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Outlying Areas	**74,148**	**74,223**	**653.4**	**393.0**	**52.8**	**116.1**	**128.1**	**34.8**	**13.4**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	74,148	74,223	653.4	393.0	52.8	116.1	128.1	34.8	13.4
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

Chart 25a.—Percentage change in full-time-equivalent enrollment in private 4-year institutions of higher education, by state: Fall 1969 to fall 1989

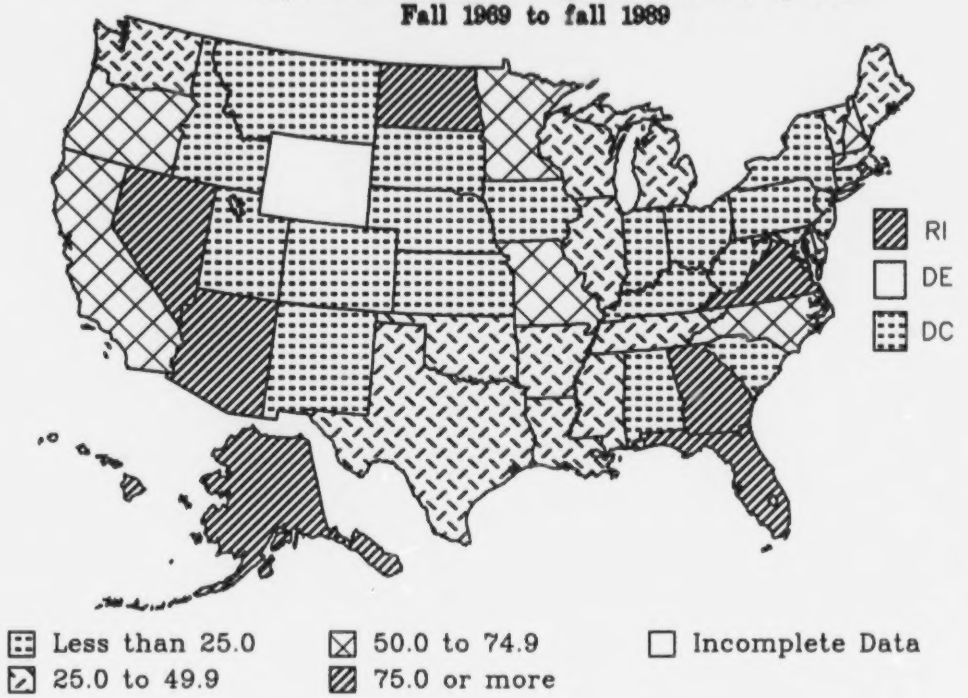
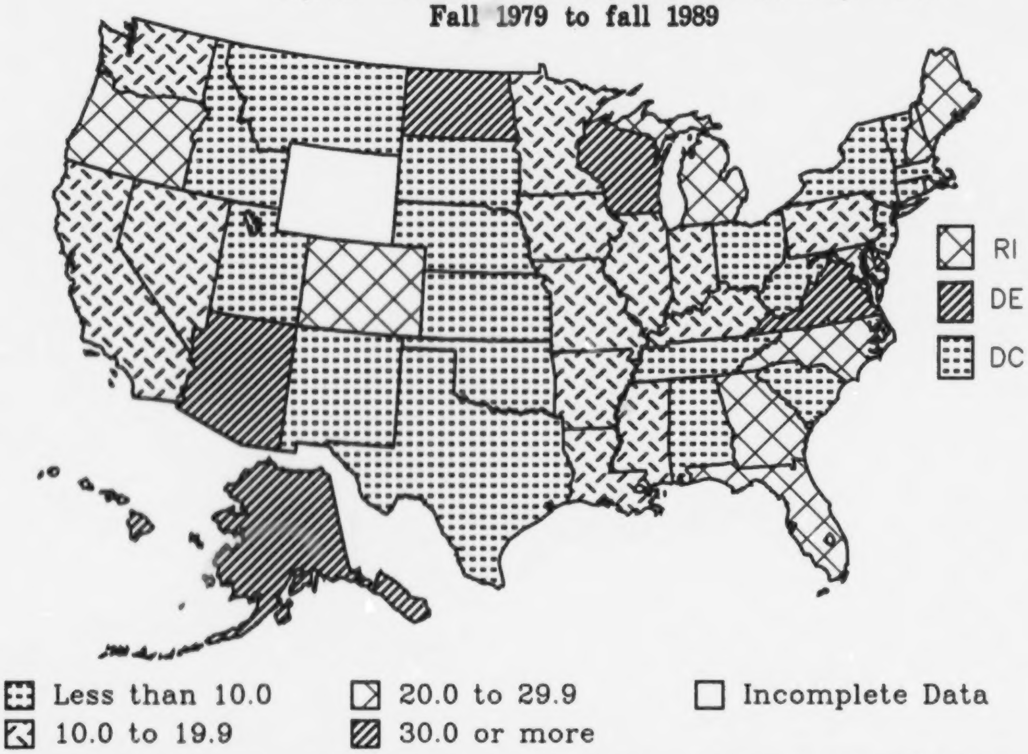

RI
DE
DC
Less than 25.0
25.0 to 49.9
50.0 to 74.9
75.0 or more
Incomplete Data

Chart 25b.—Percentage change in full-time-equivalent enrollment in private 4-year institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
Less than 10.0
10.0 to 19.9
20.0 to 29.9
30.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 26.—Full-time-equivalent enrollment in private 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989

Region and state	Fall 1969	Fall 1970	Fall 1971	Fall 1972	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977
United States	**116,303**	**107,827**	**107,135**	**100,308**	**105,708**	**101,949**	**113,475**	**113,048**	**122,858**
Northeast	**41,407**	**38,981**	**38,252**	**35,030**	**40,381**	**40,124**	**49,298**	**47,810**	**50,266**
Connecticut	2,146	2,092	1,660	1,537	1,391	1,354	1,447	746	769
Maine	68	83	422	227	261	253	311	291	377
Massachusetts	16,552	15,777	14,402	12,621	12,987	13,780	18,742	15,750	14,236
New Hampshire	415	495	496	437	531	1,046	540	179	185
New Jersey	3,479	4,360	5,318	5,266	4,646	4,426	4,173	4,742	4,853
New York	11,467	10,137	9,409	9,008	15,519	14,151	18,271	19,851	23,074
Pennsylvania	5,049	4,725	5,051	4,348	3,794	3,779	4,942	5,308	5,363
Rhode Island	877	—	—	—	—	—	—	—	403
Vermont	1,354	1,312	1,494	1,586	1,252	1,335	872	943	1,006
Midwest	**20,430**	**19,722**	**20,084**	**19,659**	**19,626**	**20,579**	**23,276**	**22,837**	**23,049**
Illinois	6,394	6,394	6,358	6,182	6,157	5,451	5,590	5,654	6,549
Indiana	866	785	875	882	1,433	1,368	2,118	1,836	1,377
Iowa	2,962	2,912	2,534	2,218	2,410	2,394	1,794	1,706	1,748
Kansas	1,528	1,384	1,453	1,384	1,226	1,244	1,517	1,564	1,487
Michigan	2,851	2,802	2,913	2,626	2,465	3,166	4,213	4,461	4,052
Minnesota	892	927	1,079	1,391	1,416	1,468	1,397	1,520	1,585
Missouri	2,487	2,138	2,394	2,104	1,231	1,263	1,567	1,167	1,001
Nebraska	320	303	326	321	360	304	331	323	298
North Dakota	112	114	—	—	—	432	417	406	428
Ohio	1,325	1,354	1,454	1,831	2,210	2,537	3,166	3,121	3,536
South Dakota	315	324	375	361	373	355	385	391	390
Wisconsin	378	285	323	359	345	597	781	688	598
South	**46,493**	**40,884**	**39,352**	**36,271**	**35,730**	**32,681**	**31,533**	**33,317**	**39,150**
Alabama	1,503	1,345	1,377	1,351	1,133	1,107	2,299	2,363	3,862
Arkansas	1,027	1,033	860	763	780	723	686	618	853
Delaware	3,182	3,265	2,755	2,838	2,979	3,070	2,931	3,413	2,271
District of Columbia	1,838	748	502	592	566	147	120	109	98
Florida	2,427	2,530	1,211	991	2,403	1,973	575	583	571
Georgia	3,440	3,182	2,982	2,101	2,219	2,457	3,376	3,068	4,904
Kentucky	1,862	1,678	1,555	1,524	1,446	1,313	1,459	2,851	3,977
Louisiana	—	—	—	—	—	—	—	—	—
Maryland	444	352	360	388	957	1,265	1,150	1,401	1,640
Mississippi	1,772	1,699	1,561	1,493	1,374	1,086	1,069	1,405	1,939
North Carolina	9,806	8,279	8,481	7,764	6,964	6,842	6,668	7,261	8,152
Oklahoma	2,006	2,187	2,240	2,176	2,284	2,173	2,545	1,772	1,558
South Carolina	3,014	3,357	3,697	3,781	2,903	2,736	3,240	3,033	2,866
Tennessee	2,398	2,508	2,585	2,705	2,929	3,074	1,746	1,542	2,433
Texas	5,991	4,244	4,874	3,909	3,412	1,406	1,428	1,421	1,426
Virginia	3,845	3,076	2,923	2,933	2,316	2,269	1,080	1,315	1,343
West Virginia	1,938	1,401	1,389	962	1,065	1,040	1,161	1,162	1,257
West	**7,973**	**8,240**	**9,447**	**9,348**	**9,971**	**8,565**	**9,368**	**9,084**	**10,393**
Alaska	118	132	169	201	227	193	231	221	—
Arizona	427	244	336	477	2,048	207	129	152	166
California	574	483	827	961	1,219	1,500	1,883	1,714	2,527
Colorado	—	—	57	45	—	—	—	—	507
Hawaii	494	322	484	478	—	—	—	—	—
Idaho	4,485	5,123	5,421	5,200	4,690	5,143	5,585	5,502	5,662
Montana	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
Oregon	278	350	493	311	328	354	378	368	412
Utah	1,597	1,586	1,660	1,675	1,459	1,168	1,162	1,127	1,119
Washington	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Outlying Areas	**5,257**	**6,623**	**9,080**	**8,744**	**8,981**	**9,750**	**15,623**	**17,496**	**23,050**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	5,257	6,623	9,080	8,744	8,981	9,750	15,623	17,496	23,050
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

BEST COPY AVAILABLE

Table 26.—Full-time-equivalent enrollment in private 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Fall 1978	Fall 1979	Fall 1980	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987
133,852	**137,932**	**173,614**	**191,880**	**212,784**	**225,504**	**212,215**	**220,935**	**221,291**	**201,269**
49,046	**52,754**	**67,466**	**71,863**	**76,178**	**83,959**	**72,880**	**75,478**	**80,176**	**77,471**
782	797	1,181	1,210	1,194	1,211	1,237	1255	1,341	1,295
835	765	905	1,057	1,118	1,120	1,091	1102	898	838
13,266	13,972	15,050	15,735	15,663	15,337	14,447	14170	13,087	11,459
258	354	1,839	1,889	2,000	2,217	2,409	2237	1,988	1,624
4,724	4,909	5,392	5,360	1,572	1,605	1,464	1491	1,898	2,008
22,792	24,583	26,859	29,029	31,113	33,307	33,905	32280	31,093	27,392
5,011	5,902	14,319	15,412	20,855	25,883	16,728	21391	28,373	31,157
476	472	772	1,004	1,269	1,720	—	—	—	—
902	1,000	1,149	1,167	1,394	1,559	1,599	1552	1,498	1,698
25,867	**25,118**	**34,026**	**45,601**	**56,895**	**57,275**	**52,714**	**58,622**	**49,162**	**42,211**
6,155	6,481	6,161	5,472	5,560	5,544	7,146	10734	8,129	8,466
1,935	1,960	3,846	4,541	5,626	6,169	5,411	5675	3,669	3,065
2,534	1,632	1,960	1,911	2,172	2,026	2,147	2289	3,148	2,993
1,505	1,483	1,526	1,465	1,424	1,534	1,437	1290	1,144	1,124
5,586	5,881	5,613	6,706	7,551	7,677	7,608	8358	5,260	2,948
1,598	1,553	3,233	3,561	3,664	3,995	3,859	3905	4,207	4,390
1,167	1,076	1,280	1,373	1,666	2,197	2,160	2526	2,680	3,041
290	307	344	533	569	609	481	524	333	402
106	103	168	439	394	495	595	671	86	214
3,508	3,817	8,743	18,278	26,600	25,067	19,904	20499	18,934	13,770
560	337	458	541	481	477	518	614	438	475
923	488	692	781	1,188	1,485	1,448	1537	1,134	1,323
45,973	**47,071**	**57,999**	**57,844**	**61,664**	**63,023**	**63,661**	**61,794**	**65,290**	**54,424**
4,084	4,202	3,819	4,687	4,316	3,378	4,248	3531	4,054	3,332
1,324	1,497	2,284	2,187	2,158	2,371	2,981	2907	1,485	1,757
1,945	905	815	842	726	753	716	582	—	—
—	—	—	—	—	—	—	—	—	—
1,596	2,277	4,696	5,631	7,196	7,585	7,710	6913	13,266	4,021
5,171	6,060	9,228	7,916	8,438	8,849	8,070	8486	8,284	7,043
4,842	4,559	6,801	7,257	8,389	8,628	9,312	9551	7,785	7,253
245	286	375	375	375	375	1,706	1706	1,897	1,135
506	535	572	785	1,014	1,080	322	332	678	764
2,128	1,744	2,185	2,296	2,384	1,846	1,837	1362	1,508	2,137
9,003	8,965	8,641	8,603	8,391	7,725	6,908	6534	6,231	6,497
1,294	1,520	2,701	2,422	2,800	2,707	2,844	3173	3,094	4,242
4,668	5,185	5,793	4,629	4,784	5,291	4,782	4871	4,296	4,752
5,072	5,211	5,380	5,433	5,514	7,195	6,920	5867	5,184	5,219
1,603	1,536	2,152	1,808	1,723	2,068	1,841	2755	3,295	3,406
1,266	1,320	972	1,223	1,213	1,172	1,337	1435	2,337	1,306
1,226	1,269	1,585	1,750	2,243	2,000	2,127	1789	1,896	1,560
12,166	**12,989**	**14,123**	**16,572**	**18,047**	**21,247**	**22,960**	**25,041**	**26,663**	**27,163**
—	—	—	—	—	—	—	—	—	—
154	125	99	106	127	1,046	2,186	1247	1,937	1,793
4,377	4,402	5,272	6,588	6,615	7,762	8,744	10515	10,486	10,365
488	1,036	950	1,635	3,228	3,396	3,505	3878	3,657	3,741
—	—	—	—	—	—	—	—	—	—
5,859	5,743	5,549	5,611	5,862	5,703	5,594	6092	6,460	7,516
—	—	473	665	608	703	644	624	721	436
—	—	—	—	—	—	—	—	25	25
—	—	—	—	—	—	—	—	—	—
231	381	484	556	252	897	178	320	366	329
1,057	1,140	1,270	1,350	1,341	1,740	1,511	1233	1,185	965
—	162	—	35	14	—	598	1132	1,204	1,372
—	—	26	26	—	—	—	—	622	621
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
25,220	**18,832**	**14,437**	**15,693**	**17,041**	**17,699**	**17,585**	**18,439**	**9,616**	**8,723**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
25,220	18,832	14,437	15,693	17,041	17,699	17,585	18439	9,616	8,723
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Fall Enrollment in Higher Education" surveys; and Integrated Postsecondary Education Data System, "Fall Enrollment" surveys.

Table 26.—Full-time-equivalent enrollment in private 2-year institutions of higher education, by region and state: Fall 1969 to fall 1989—Continued

Region and state	Fall 1988	Fall 1989	Percentage change						
			Fall 1969 to fall 1989	Fall 1969 to fall 1979	Fall 1979 to fall 1989	Fall 1969 to fall 1974	Fall 1974 to fall 1979	Fall 1979 to fall 1984	Fall 1984 to fall 1989
United States	**210,036**	**212,667**	**82.9**	**18.6**	**54.2**	**-12.3**	**35.3**	**53.9**	**0.2**
Northeast	**69,081**	**84,347**	**103.7**	**27.4**	**59.9**	**-3.1**	**31.5**	**38.2**	**15.7**
Connecticut	1,357	1,268	-40.9	-62.9	59.1	-36.9	-41.1	55.2	2.5
Maine	905	1,164	1611.8	1025.0	52.2	272.1	202.4	42.6	6.7
Massachusetts	10,079	9,759	-41.0	-15.6	-30.2	-16.7	1.4	3.4	-32.4
New Hampshire	1,853	1,269	205.8	-14.7	258.5	152.0	-66.2	580.5	-47.3
New Jersey	2,282	2,977	-14.4	41.1	-39.4	27.2	10.9	-70.2	103.3
New York	26,144	20,424	78.1	114.4	-16.9	23.4	73.7	37.9	-39.8
Pennsylvania	24,688	45,748	806.1	16.9	675.1	-25.2	56.2	183.4	173.5
Rhode Island	—	—	—	-46.2	—	—	—	—	—
Vermont	1,773	1,738	28.4	-26.1	73.8	-1.4	-25.1	59.9	8.7
Midwest	**47,963**	**41,677**	**104.0**	**22.9**	**65.9**	**0.7**	**22.1**	**109.9**	**-20.9**
Illinois	8,535	7,305	14.2	1.4	12.7	-14.7	18.9	10.3	2.2
Indiana	2,867	2,702	212.0	126.3	37.9	58.0	43.3	176.1	-50.1
Iowa	3,315	1,872	-36.8	-44.9	14.7	-19.2	-31.8	31.6	-12.8
Kansas	1,197	813	-46.8	-2.9	-45.2	-18.6	19.2	-3.1	-43.4
Michigan	3,808	3,839	34.7	106.3	-34.7	11.0	85.8	29.4	-49.5
Minnesota	4,093	4,368	389.7	74.1	181.3	64.6	5.8	148.5	13.2
Missouri	2,610	2,621	5.4	-56.7	143.6	-49.2	-14.8	100.7	21.3
Nebraska	400	593	85.3	-4.1	93.2	-5.0	1.0	56.7	23.3
North Dakota	208	177	58.0	-8.0	71.8	285.7	-76.2	477.7	-70.3
Ohio	19,662	16,120	1116.6	188.1	322.3	91.5	50.5	421.5	-19.0
South Dakota	267	249	-21.0	7.0	-26.1	12.7	-5.1	53.7	-51.9
Wisconsin	1,001	1,018	169.3	29.1	108.6	57.9	-18.3	196.7	-29.7
South	**61,979**	**58,983**	**26.9**	**1.2**	**25.3**	**-29.7**	**44.0**	**35.2**	**-7.3**
Alabama	4,168	3,092	105.7	179.6	-26.4	-26.3	279.6	1.1	-27.2
Arkansas	2,682	2,213	115.5	45.8	47.8	-29.6	107.1	99.1	-25.8
Delaware	—	—	—	-71.6	—	-3.5	-70.5	-20.9	—
District of Columbia	—	—	—	—	—	-92.0	—	—	—
Florida	4,605	4,995	105.8	-6.2	119.4	-18.7	15.4	238.6	-35.2
Georgia	8,989	8,666	151.9	76.2	43.0	-28.6	146.6	33.2	7.4
Kentucky	6,628	5,741	208.3	144.8	25.9	-29.5	247.2	104.3	-38.3
Louisiana	2,432	2,331	—	—	715.0	—	—	496.5	36.6
Maryland	773	627	41.2	20.5	17.2	184.9	-57.7	-39.8	94.7
Mississippi	2,459	2,771	56.4	-1.6	58.9	-38.7	60.6	5.3	50.8
North Carolina	5,624	4,963	-49.4	-8.6	-44.6	-30.2	31.0	-22.9	-28.2
Oklahoma	5,243	4,727	135.6	-24.2	211.0	8.3	-30.1	87.1	66.2
South Carolina	4,569	4,316	43.2	72.0	-16.8	-9.2	89.5	-7.8	-9.7
Tennessee	5,184	5,736	139.2	117.3	10.1	28.2	69.5	32.8	-17.1
Texas	3,973	4,423	-26.2	-74.4	188.0	-76.5	9.2	19.9	140.2
Virginia	2,626	2,207	-42.6	-65.7	67.2	-41.0	-41.8	1.3	65.1
West Virginia	2,024	2,175	12.2	-34.5	71.4	-46.3	22.0	67.6	2.3
West	**31,013**	**27,660**	**246.9**	**62.9**	**112.9**	**7.4**	**51.7**	**76.8**	**20.5**
Alaska	608	255	116.1	—	—	63.6	—	—	—
Arizona	1,989	1,638	283.6	-70.7	1210.4	-51.5	-39.6	1648.8	-25.1
California	10,769	8,172	1323.7	666.9	85.6	161.3	193.5	98.6	-6.5
Colorado	5,407	5,165	—	—	398.6	—	—	238.3	47.4
Hawaii	—	—	—	—	—	—	—	—	—
Idaho	7,859	7,896	76.1	28.0	37.5	14.7	11.7	-2.6	41.2
Montana	814	832	—	—	—	—	—	—	29.2
Nevada	26	23	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
Oregon	331	285	2.5	37.1	-25.2	27.3	7.6	-53.3	60.1
Utah	875	890	-44.3	-28.6	-21.9	-26.9	-2.4	32.5	-41.1
Washington	1,706	1,898	—	—	1071.6	—	—	269.1	217.4
Wyoming	629	606	—	—	—	—	—	—	—
U.S. Service Schools	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Outlying Areas	**9,023**	**9,172**	**74.5**	**258.2**	**-51.3**	**85.5**	**93.1**	**-6.6**	**-47.8**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	9,023	9,172	74.5	258.2	-51.3	85.5	93.1	-6.6	-47.8
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

BEST COPY AVAILABLE

Chart 26a.—Percentage change in full-time-equivalent enrollment in private 2-year institutions of higher education, by state: Fall 1969 to fall 1989

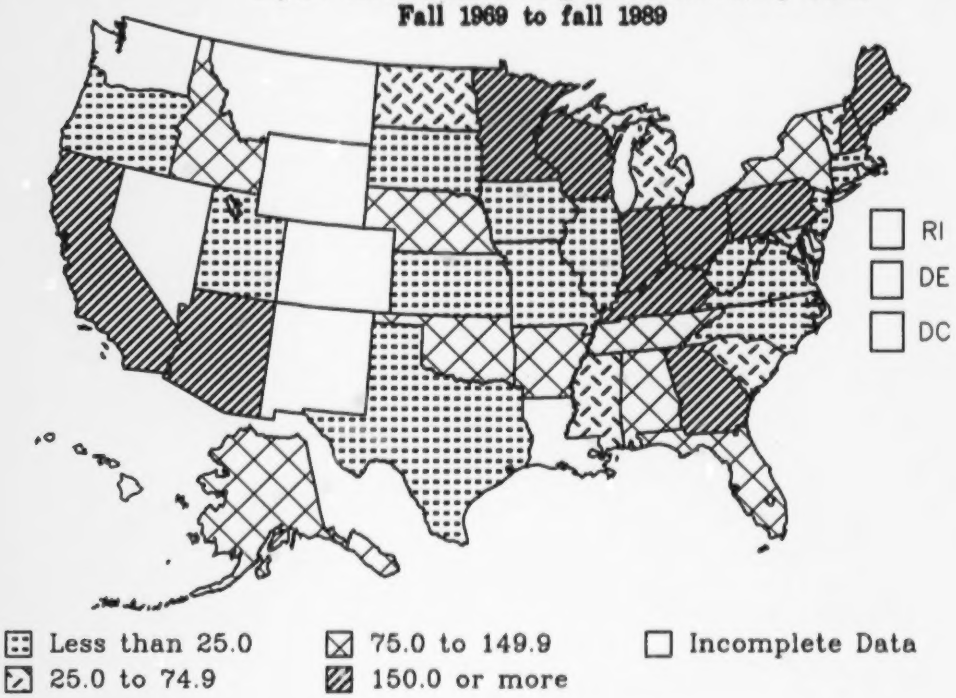
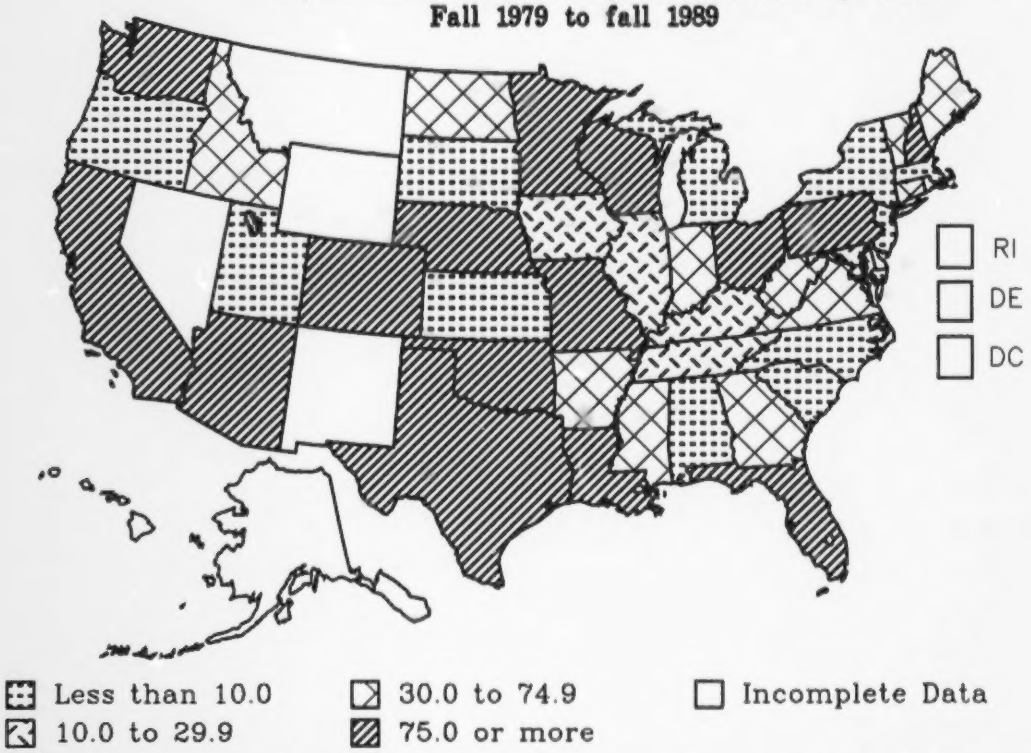

RI
DE
DC
▦ Less than 25.0
▨ 25.0 to 74.9
☒ 75.0 to 149.9
▨ 150.0 or more
☐ Incomplete Data

Chart 26b.—Percentage change in full-time-equivalent enrollment in private 2-year institutions of higher education, by state: Fall 1979 to fall 1989


RI
DE
DC
▦ Less than 10.0
▨ 10.0 to 29.9
☒ 30.0 to 74.9
▨ 75.0 or more
☐ Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Fall Enrollment in Higher Education surveys; and IPEDS, Fall Enrollment surveys.

Table 27.—Average salary* for faculty in institutions of higher education, by region and state: 1970-71 to 1989-90 (in unadjusted dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	—	**$12,710**	**$13,300**	**$13,856**	—	**$15,614**	**$16,659**	**$17,560**	**$18,709**
Northeast	—	—	—	—	—	—	—	—	—
Connecticut	—	13,805	14,297	14,600	—	16,720	17,488	18,170	20,048
Maine	—	11,917	12,283	12,921	—	14,099	14,333	15,358	16,156
Massachusetts	—	13,524	15,570	15,242	—	17,039	17,760	18,393	19,470
New Hampshire	—	12,226	13,017	13,053	—	14,678	15,715	16,263	17,108
New Jersey	—	13,152	14,025	14,647	—	16,678	17,382	18,742	19,790
New York	—	14,144	14,495	15,546	—	17,401	18,242	18,750	20,315
Pennsylvania	—	12,207	12,491	13,969	—	16,215	17,484	18,365	19,155
Rhode Island	—	12,658	13,211	13,910	—	15,868	16,544	17,921	19,255
Vermont	—	11,575	12,100	12,522	—	13,379	14,548	15,143	16,042
Midwest	—	—	—	—	—	—	—	—	—
Illinois	—	14,193	13,673	14,214	—	15,992	17,251	18,269	19,083
Indiana	—	12,681	13,366	13,773	—	14,962	16,056	16,821	17,784
Iowa	—	12,100	12,449	12,824	—	14,100	15,290	16,293	17,185
Kansas	—	11,207	11,482	12,019	—	13,682	14,875	15,920	16,801
Michigan	—	13,448	14,089	14,797	—	16,754	17,525	18,663	19,729
Minnesota	—	12,866	13,215	13,887	—	15,198	16,046	17,303	18,367
Missouri	—	11,887	12,473	12,848	—	14,471	15,354	16,045	17,151
Nebraska	—	11,562	12,060	12,237	—	13,763	14,583	15,667	16,379
North Dakota	—	10,579	10,876	11,414	—	12,668	14,707	15,575	16,406
Ohio	—	12,157	13,028	13,475	—	15,104	16,339	17,421	18,393
South Dakota	—	10,257	10,473	10,757	—	12,563	13,501	14,342	14,741
Wisconsin	—	12,219	12,947	13,902	—	15,462	16,502	17,498	18,553
South	—	—	—	—	—	—	—	—	—
Alabama	—	10,778	10,937	11,385	—	13,466	13,840	15,091	16,378
Arkansas	—	10,241	10,960	11,446	—	13,008	13,783	14,727	15,420
Delaware	—	12,312	12,878	13,546	—	15,480	16,463	18,398	19,620
District of Columbia	—	13,422	14,116	14,872	—	16,214	17,446	18,749	20,332
Florida	—	11,424	12,954	13,568	—	15,194	15,211	16,265	17,332
Georgia	—	11,947	12,106	12,612	—	13,987	14,176	14,806	16,094
Kentucky	—	11,453	12,035	12,535	—	13,820	14,651	15,569	16,394
Louisiana	—	11,292	11,419	12,138	—	13,417	14,546	15,046	16,636
Maryland	—	12,577	13,096	13,842	—	15,614	16,914	17,599	19,051
Mississippi	—	9,975	10,534	10,958	—	12,284	13,422	13,749	15,010
North Carolina	—	11,804	12,988	13,438	—	14,479	14,858	15,233	16,394
Oklahoma	—	11,268	11,485	11,777	—	13,158	14,263	15,063	16,489
South Carolina	—	11,146	11,750	12,083	—	13,485	13,782	14,212	15,189
Tennessee	—	11,295	12,215	12,701	—	14,247	14,593	15,691	16,819
Texas	—	11,947	12,294	12,662	—	14,157	15,741	16,706	17,667
Virginia	—	11,634	12,267	12,844	—	14,134	15,045	16,058	16,796
West Virginia	—	10,723	11,256	11,526	—	13,094	13,749	14,743	15,400
West	—	—	—	—	—	—	—	—	—
Alaska	—	13,929	14,420	15,027	—	17,304	24,741	26,207	—
Arizona	—	12,940	13,665	14,106	—	16,534	17,574	18,702	19,679
California	—	13,922	14,639	15,582	—	18,129	19,614	20,786	22,155
Colorado	—	12,501	12,582	13,284	—	14,776	16,129	17,091	17,890
Hawaii	—	13,777	14,323	14,663	—	15,577	18,723	20,179	20,857
Idaho	—	10,825	11,526	11,625	—	13,890	14,695	15,536	16,736
Montana	—	11,546	11,958	12,467	—	13,618	15,436	16,137	17,313
Nevada	—	10,258	13,998	14,395	—	15,643	17,256	18,202	19,673
New Mexico	—	12,122	12,835	13,429	—	14,651	16,089	16,924	18,074
Oregon	—	12,406	12,739	12,961	—	14,582	16,185	17,493	18,403
Utah	—	12,324	12,702	13,180	—	14,691	16,191	17,533	18,696
Washington	—	12,883	12,886	13,390	—	15,008	16,346	17,178	18,754
Wyoming	—	12,120	12,594	13,114	—	14,251	16,179	17,302	18,977
U.S. Service Schools	—	**16.621**	**15,722**	**20,165**	—	**21,343**	**22,805**	**23,896**	**25,690**
Outlying Areas	—	**10,514**	**10,759**	**11,761**	—	**12,686**	**13,592**	**14,079**	**15,123**
American Samoa	—	—	15,834	7,895	—	8,446	7,827	9,350	10,286
Guam	—	—	11,499	—	—	14,078	14,481	14,374	14,797
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	10,500	10,585	11,755	—	12,590	13,611	14,083	15,199
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	11,116	14,376	13,559	—	14,315	14,414	15,308	15,189

—Data not available or not applicable.

*Based on 9- and 10-month contracts.

Table 27.—Average salary* for faculty in institutions of higher education, by region and state: 1970-71 to 1989-90 (in unadjusted dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$19,820	**$21,348**	**$23,302**	**$25,448**	**$27,196**	**—**	**$30,428**	**$32,392**	**—**	**$35,901**
—	—	—	—	—	—	—	—	—	—
21,387	22,782	24,861	27,087	29,663	—	33,894	36,464	—	41,426
16,983	18,232	19,931	21,774	23,630	—	26,457	27,444	—	31,836
20,615	22,463	24,097	27,061	29,603	—	33,453	36,582	—	40,248
18,155	19,273	21,190	23,046	24,450	—	28,316	30,237	—	34,333
21,265	22,233	24,237	25,845	29,739	—	32,376	35,313	—	40,151
21,522	22,972	24,549	27,410	29,474	—	33,908	35,845	—	39,756
20,428	21,795	23,620	25,583	27,457	—	30,514	31,956	—	36,148
20,735	22,241	24,298	25,984	28,042	—	31,285	33,519	—	36,907
16,930	18,353	19,839	22,437	24,110	—	27,787	28,843	—	32,235
—	—	—	—	—	—	—	—	—	—
20,341	21,550	23,571	25,608	27,025	—	30,574	32,789	—	35,509
18,883	20,099	22,156	23,766	25,431	—	28,348	30,279	—	33,716
18,129	19,326	20,972	22,710	24,730	—	26,994	27,959	—	31,961
17,880	19,095	20,533	22,213	24,193	—	26,769	28,274	—	29,957
20,982	22,422	24,423	26,193	27,894	—	31,104	33,039	—	36,947
19,430	20,802	22,609	24,400	26,291	—	30,723	32,373	—	34,711
18,461	19,670	21,485	22,536	24,396	—	27,227	29,033	—	31,979
17,640	18,666	20,527	22,477	23,568	—	26,940	27,693	—	29,747
17,410	18,742	20,244	23,563	24,815	—	24,823	27,618	—	28,591
19,453	20,858	23,093	24,967	26,823	—	30,695	32,212	—	36,076
16,030	17,184	18,806	20,123	21,101	—	23,306	25,234	—	27,388
19,804	21,256	23,118	25,128	27,002	—	28,909	31,233	—	35,034
—	—	—	—	—	—	—	—	—	—
17,426	17,887	20,421	21,200	22,883	—	26,744	29,108	—	31,301
16,466	17,756	18,991	20,903	22,613	—	25,633	27,427	—	28,911
20,493	21,586	23,367	25,750	26,813	—	30,147	32,134	—	35,706
21,426	22,855	24,622	27,132	28,592	—	32,421	35,014	—	39,010
18,294	19,438	21,381	23,126	24,947	—	28,248	29,334	—	34,363
17,611	19,351	21,466	23,236	24,733	—	28,134	30,378	—	33,171
17,551	18,559	20,495	22,439	23,920	—	25,863	27,324	—	30,257
17,388	19,352	21,385	23,519	24,837	—	27,310	28,202	—	30,463
19,966	21,447	23,427	24,802	27,410	—	30,595	32,797	—	36,874
16,069	17,083	18,889	20,795	20,792	—	23,680	24,273	—	26,763
17,505	18,836	21,176	23,072	23,391	—	26,989	29,585	—	32,908
17,557	18,980	21,337	23,772	26,552	—	27,450	29,479	—	30,461
16,897	18,578	20,371	22,402	23,017	—	26,555	27,895	—	30,379
18,050	19,433	20,956	21,814	24,056	—	27,702	29,389	—	32,935
18,531	19,755	21,381	24,726	26,952	—	29,682	31,311	—	33,990
18,050	19,312	21,260	23,346	24,946	—	27,891	30,769	—	35,987
16,732	17,997	19,253	21,408	21,728	—	24,130	26,225	—	28,287
—	—	—	—	—	—	—	—	—	—
28,638	29,091	35,387	37,467	41,313	—	41,204	42,696	—	41,045
21,365	23,710	25,654	28,293	29,854	—	32,048	34,118	—	38,080
22,757	25,715	28,628	30,847	31,887	—	36,343	39,002	—	42,612
19,097	20,537	22,455	24,613	26,184	—	28,852	31,003	—	34,373
21,185	22,455	24,008	25,548	28,008	—	28,577	30,444	—	35,489
17,952	19,378	20,867	22,292	23,872	—	26,952	28,266	—	30,825
17,873	19,212	20,342	23,110	25,269	—	26,845	27,730	—	28,746
21,018	22,876	24,117	27,054	29,121	—	28,877	32,394	—	36,250
19,378	20,802	23,131	24,529	26,846	—	28,460	29,485	—	31,086
19,862	20,491	21,786	23,559	24,809	—	26,863	28,629	—	31,608
20,044	21,230	23,702	25,278	27,222	—	29,565	31,475	—	32,208
19,775	21,561	23,329	25,651	26,330	—	28,575	30,376	—	33,182
19,842	22,236	24,133	26,993	29,129	—	30,747	32,065	—	32,819
28,666	**29,995**	**32,409**	**33,983**	**35,269**	**—**	**38,269**	**38,205**	**—**	**42,419**
15,066	**16,333**	**19,534**	**20,850**	**20,396**	**—**	**21,356**	**23,580**	**—**	**17,346**
—	11,384	13,028	14,514	13,885	—	16,482	—	—	—
18,282	18,664	22,176	23,270	24,304	—	23,819	27,575	—	9,336
—	—	—	—	—	—	—	—	—	—
14,842	16,250	19,522	20,712	20,202	—	21,129	23,180	—	16,717
—	—	—	—	—	—	8,628	13,406	—	12,468
17,055	17,702	18,638	22,343	23,832	—	24,435	25,804	—	33,500

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Salaries and Tenure of Full-Time Instructional Faculty" surveys; andIntegrated Postsecondary Education Data System, "Salaries, Tenure, and Fringe Benefits of Full-time Instructional Faculty" surveys.

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Table 27.—Average salary* for faculty in institutions of higher education, by region and state: 1970-71 to 1989-90 (in unadjusted dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1970-71 to 1989-90	1970-71 to 1979-80	1979-80 to 1989-90	1970-71 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1989-90
United States	**—**	**$39,965**	**214.4**	**68.0**	**87.2**	**22.8**	**36.7**	**42.5**	**31.3**
Northeast	—	—	—	—	—	—	—	—	—
Connecticut	—	47,232	242.1	65.0	107.3	21.1	36.3	48.8	39.4
Maine	—	36,794	208.8	53.0	101.8	18.3	29.3	45.1	39.1
Massachusetts	—	46,113	241.0	66.1	105.3	26.0	31.8	48.9	37.8
New Hampshire	—	38,783	217.2	57.6	101.2	20.1	31.3	46.9	37.0
New Jersey	—	45,136	243.2	69.0	103.0	26.8	33.3	45.6	39.4
New York	—	44,557	215.0	62.4	94.0	23.0	32.0	47.6	31.4
Pennsylvania	—	41,177	237.3	78.5	88.9	32.8	34.4	40.0	34.9
Rhode Island	—	43,971	247.4	75.7	97.7	25.4	40.2	40.7	40.5
Vermont	—	36,018	211.2	58.6	96.3	15.6	37.2	51.4	29.6
Midwest	—	—	—	—	—	—	—	—	—
Illinois	—	40,546	185.7	51.8	88.1	12.7	34.8	41.9	32.6
Indiana	—	37,442	195.3	58.5	86.3	18.0	34.3	41.0	32.1
Iowa	—	38,028	214.3	59.7	96.8	16.5	37.1	39.7	40.9
Kansas	—	34,185	205.0	70.4	79.0	22.1	39.6	40.2	27.7
Michigan	—	41,270	206.9	66.7	84.1	24.6	33.8	38.7	32.7
Minnesota	—	39,376	206.0	61.7	89.3	18.1	36.9	47.7	28.2
Missouri	—	35,621	199.7	65.5	81.1	21.7	35.9	38.4	30.8
Nebraska	—	34,745	200.5	61.4	86.1	19.0	35.6	44.3	29.0
North Dakota	—	30,907	192.2	77.2	64.9	19.7	48.0	32.4	24.5
Ohio	—	40,141	230.2	71.6	92.4	24.2	38.1	47.2	30.8
South Dakota	—	29,437	187.0	67.5	71.3	22.5	36.8	35.6	26.3
Wisconsin	—	38,463	214.8	74.0	81.0	26.5	37.5	36.0	33.0
South	—	—	—	—	—	—	—	—	—
Alabama	—	33,308	209.0	66.0	86.2	24.9	32.8	49.5	24.5
Arkansas	—	31,588	208.4	73.4	77.9	27.0	36.5	44.4	23.2
Delaware	—	40,682	230.4	75.3	88.5	25.7	39.4	39.7	34.9
District of Columbia	—	44,708	233.1	70.3	95.6	20.8	41.0	41.9	37.9
Florida	—	38,027	232.9	70.2	95.6	33.0	27.9	45.3	34.6
Georgia	—	36,261	203.5	62.0	87.4	17.1	38.4	45.4	28.9
Kentucky	—	32,714	185.6	62.0	76.3	20.7	34.3	39.4	26.5
Louisiana	—	33,275	194.7	71.4	71.9	18.8	44.2	41.1	21.8
Maryland	—	41,877	233.0	70.5	95.3	24.1	37.4	42.7	36.9
Mississippi	—	30,595	206.7	71.3	79.1	23.1	39.1	38.6	29.2
North Carolina	—	37,207	215.2	59.6	97.5	22.7	30.1	43.3	37.9
Oklahoma	—	34,508	206.2	68.4	81.8	16.8	44.2	44.6	25.7
South Carolina	—	34,017	205.2	66.7	83.1	21.0	37.8	42.9	28.1
Tennessee	—	36,126	219.8	72.0	85.9	26.1	36.4	42.6	30.4
Texas	—	37,615	214.8	65.4	90.4	18.5	39.5	50.3	26.7
Virginia	—	40,984	252.3	66.0	112.2	21.5	36.6	44.4	46.9
West Virginia	—	29,758	177.5	67.8	65.3	22.1	37.4	34.1	23.3
West	—	—	—	—	—	—	—	—	—
Alaska	—	44,789	221.6	108.9	54.0	24.2	68.1	41.6	8.7
Arizona	—	40,903	216.1	83.2	72.5	27.8	43.4	35.2	27.6
California	—	46,476	233.8	84.7	80.7	30.2	41.8	41.3	27.9
Colorado	—	38,450	207.6	64.3	87.2	18.2	39.0	40.5	33.3
Hawaii	—	39,917	189.7	63.0	77.8	13.1	44.2	27.3	39.7
Idaho	—	32,118	196.7	79.0	65.7	28.3	39.5	39.1	19.2
Montana	—	29,780	157.9	66.4	55.0	17.9	41.1	39.7	10.9
Nevada	—	39,414	284.2	123.0	72.3	52.5	46.2	26.2	36.5
New Mexico	—	34,661	185.9	71.6	66.6	20.9	42.0	36.8	21.8
Oregon	—	34,342	176.8	65.2	67.6	17.5	40.5	31.1	27.8
Utah	—	38,319	210.9	72.3	80.5	19.2	44.5	39.3	29.6
Washington	—	36,675	184.7	67.4	70.1	16.5	43.7	32.5	28.3
Wyoming	—	34,438	184.1	83.5	54.9	17.6	56.0	38.3	12.0
U.S. Service Schools	**—**	**42,924**	**158.3**	**80.5**	**43.1**	**28.4**	**40.5**	**27.6**	**12.2**
Outlying Areas	**—**	**22,364**	**112.7**	**55.3**	**36.9**	**20.7**	**28.7**	**30.8**	**4.7**
American Samoa	—	20,694	—	—	81.8	—	34.8	44.8	25.6
Guam	—	36,263	—	—	94.3	—	32.6	27.6	52.2
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	19,961	90.1	54.8	22.8	19.9	29.1	30.0	-5.5
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	40,888	267.8	59.2	131.0	28.8	23.7	38.0	67.3

Chart 27a.—Percentage change in average salary for faculty in institutions of higher education, by state: 1970-71 to 1989-90 (in unadjusted dollars)

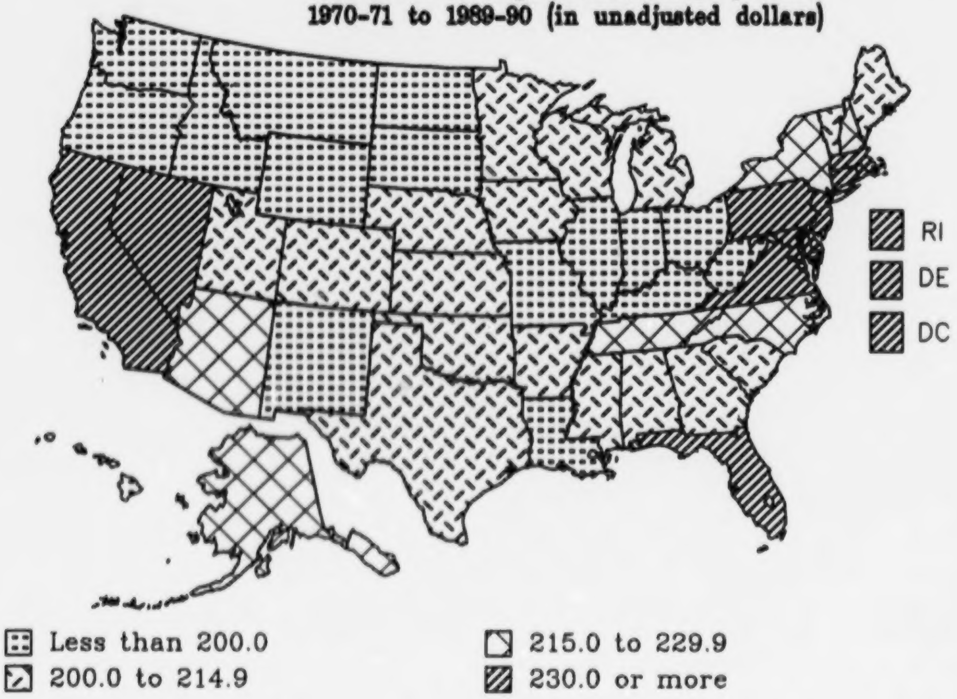
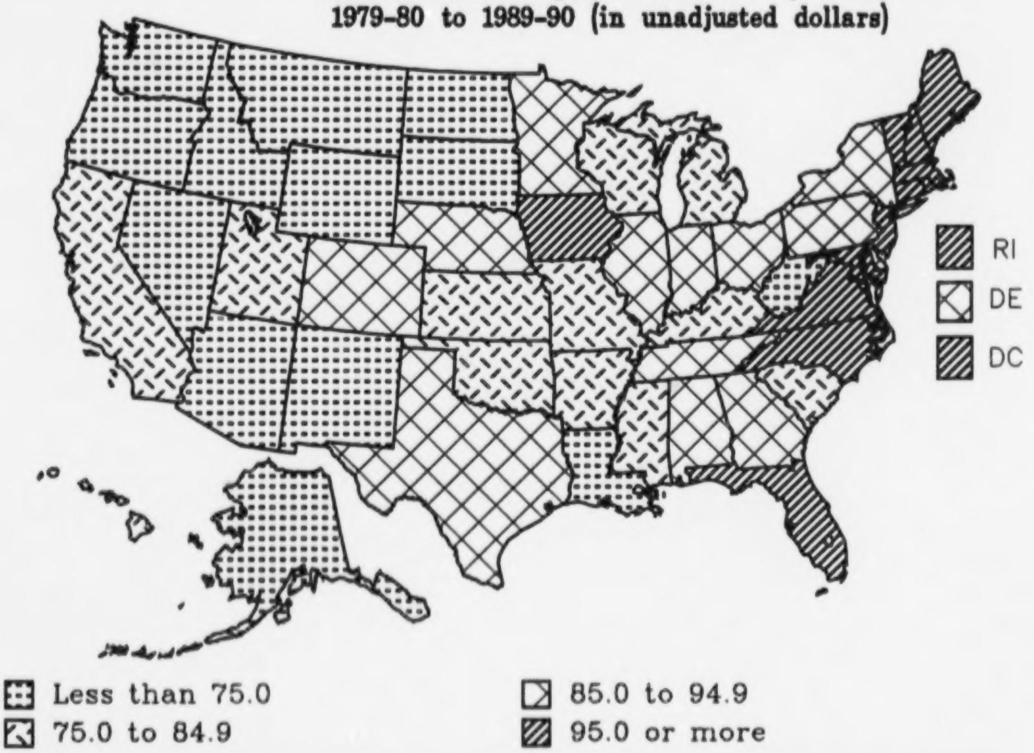

RI
DE
DC
Less than 200.0
200.0 to 214.9
215.0 to 229.9
230.0 or more

Chart 27b.—Percentage change in average salary for faculty in institutions of higher education, by state: 1979-80 to 1989-90 (in unadjusted dollars)


RI
DE
DC
Less than 75.0
75.0 to 84.9
85.0 to 94.9
95.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Salaries and Tenure of Full-Time Instructional Faculty surveys; and IPEDS, Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty surveys.

Table 28.—Average salary* for faculty in institutions of higher education, by region and state: 1970-71 to 1989-90 (in constant 1989-90 dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	—	**$40,626**	**$41,039**	**$41,100**	—	**$38,279**	**$38,142**	**$37,990**	**$37,928**
Northeast	—	—	—	—	—	—	—	—	—
Connecticut	—	44,126	44,116	43,306	—	40,991	40,041	39,309	40,643
Maine	—	38,091	37,901	38,326	—	34,565	32,816	33,226	32,753
Massachusetts	—	43,227	48,044	45,210	—	41,773	40,662	39,792	39,471
New Hampshire	—	39,079	40,166	38,717	—	35,986	35,981	35,184	34,683
New Jersey	—	42,038	43,277	43,445	—	40,889	39,797	40,547	40,120
New York	—	45,209	44,728	46,112	—	42,661	41,765	40,564	41,184
Pennsylvania	—	39,018	38,544	41,434	—	39,753	40,030	39,731	38,833
Rhode Island	—	40,459	40,764	41,259	—	38,902	37,879	38,771	39,035
Vermont	—	36,998	37,338	37,142	—	32,800	33,308	32,761	32,522
Midwest	—	—	—	—	—	—	—	—	—
Illinois	—	45,366	42,189	42,161	—	39,205	39,498	39,523	38,687
Indiana	—	40,533	41,244	40,853	—	36,680	36,762	36,391	36,053
Iowa	—	38,676	38,412	38,038	—	34,567	35,008	35,248	34,839
Kansas	—	35,821	35,430	35,650	—	33,543	34,056	34,442	34,060
Michigan	—	42,985	43,475	43,890	—	41,073	40,124	40,376	39,996
Minnesota	—	41,124	40,776	41,191	—	37,260	36,738	37,434	37,235
Missouri	—	37,995	38,487	38,109	—	35,476	35,153	34,712	34,770
Nebraska	—	36,956	37,213	36,297	—	33,742	33,389	33,894	33,205
North Dakota	—	33,814	33,560	33,856	—	31,057	33,673	33,695	33,260
Ohio	—	38,858	40,199	39,969	—	37,028	37,409	37,689	37,288
South Dakota	—	32,785	32,317	31,907	—	30,800	30,912	31,028	29,884
Wisconsin	—	39,056	39,949	41,235	—	37,907	37,782	37,855	37,612
South	—	—	—	—	—	—	—	—	—
Alabama	—	34,450	33,749	33,770	—	33,014	31,689	32,648	33,203
Arkansas	—	32,734	33,819	33,951	—	31,892	31,558	31,861	31,261
Delaware	—	39,353	39,738	40,179	—	37,951	37,694	39,802	39,775
District of Columbia	—	42,901	43,556	44,113	—	39,751	39,945	40,562	41,219
Florida	—	36,515	39,972	40,245	—	37,250	34,827	35,188	35,137
Georgia	—	38,187	37,356	37,409	—	34,290	32,458	32,031	32,627
Kentucky	—	36,608	37,137	37,181	—	33,882	33,544	33,682	33,235
Louisiana	—	36,093	35,235	36,003	—	32,893	33,304	32,551	33,726
Maryland	—	40,200	40,409	41,057	—	38,281	38,726	38,074	38,622
Mississippi	—	31,884	32,505	32,503	—	30,116	30,732	29,745	30,430
North Carolina	—	37,730	40,075	39,859	—	35,498	34,018	32,955	33,235
Oklahoma	—	36,016	35,438	34,932	—	32,259	32,657	32,587	33,428
South Carolina	—	35,627	36,258	35,840	—	33,061	31,554	30,746	30,792
Tennessee	—	36,103	37,692	37,673	—	34,930	33,411	33,946	34,097
Texas	—	38,187	37,934	37,557	—	34,709	36,039	36,142	35,816
Virginia	—	37,186	37,852	38,097	—	34,651	34,446	34,740	34,050
West Virginia	—	34,274	34,732	34,188	—	32,102	31,479	31,895	31,220
West	—	—	—	—	—	—	—	—	—
Alaska	—	44,522	44,496	44,572	—	42,423	56,645	56,697	—
Arizona	—	41,361	42,166	41,841	—	40,535	40,236	40,460	39,895
California	—	44,500	45,171	46,219	—	44,445	44,907	44,969	44,915
Colorado	—	39,958	38,823	39,402	—	36,225	36,929	36,975	36,268
Hawaii	—	44,036	44,196	43,493	—	38,189	42,866	43,655	42,283
Idaho	—	34,600	35,565	34,482	—	34,053	33,645	33,611	33,929
Montana	—	36,905	36,899	36,979	—	33,387	35,341	34,911	35,098
Nevada	—	32,788	43,194	42,698	—	38,351	39,509	39,378	39,883
New Mexico	—	38,746	39,604	39,832	—	35,919	36,836	36,614	36,641
Oregon	—	39,654	39,308	38,444	—	35,749	37,056	37,845	37,308
Utah	—	39,392	39,195	39,094	—	36,016	37,070	37,931	37,902
Washington	—	41,179	39,761	39,717	—	36,794	37,426	37,163	38,020
Wyoming	—	38,740	38,860	38,898	—	34,939	37,043	37,431	38,472
U.S. Service Schools	—	**53,127**	**48,513**	**59,812**	—	**52,326**	**52,213**	**51,697**	**52,081**
Outlying Areas	—	**33,606**	**33,199**	**34,885**	—	**31,101**	**31,120**	**30,459**	**30,659**
American Samoa	—	—	48,857	23,418	—	20,706	17,920	20,228	20,853
Guam	—	—	35,483	—	—	34,513	33,154	31,097	29,998
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	33,562	32,662	34,867	—	30,867	31,164	30,467	30,813
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	35,531	44,359	40,218	—	35,096	33,003	33,118	30,792

—Data not available or not applicable.

*Based on 9- and 10-month contracts.

Table 28.—Average salary* for faculty in institutions of higher education, by region and state: 1970-71 to 1989-90 (in constant 1989-90 dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$36,740	**$34,916**	**$34,156**	**$34,336**	**$35,183**	**—**	**$36,529**	**$37,797**	**—**	**$39,351**
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
39,644	37,262	36,441	36,547	38,375	—	40,690	42,549	—	45,407
31,481	29,820	29,215	29,379	30,570	—	31,762	32,024	—	34,896
38,213	36,740	35,321	36,512	38,297	—	40,161	42,686	—	44,116
33,653	31,523	31,060	31,095	31,631	—	33,994	35,283	—	37,633
39,418	36,364	35,527	34,871	38,473	—	38,868	41,206	—	44,010
39,894	37,573	35,984	36,983	38,130	—	40,707	41,826	—	43,577
37,866	35,647	34,622	34,518	35,521	—	36,633	37,288	—	39,622
38,435	36,377	35,616	35,059	36,277	—	37,558	39,112	—	40,454
31,382	30,018	29,080	30,274	31,191	—	33,359	33,656	—	35,333
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
37,705	35,247	34,550	34,552	34,962	—	36,705	38,260	—	38,922
35,002	32,874	32,476	32,066	32,900	—	34,032	35,332	—	36,956
33,605	31,609	30,741	30,641	31,993	—	32,407	32,624	—	35,033
33,143	31,231	30,097	29,971	31,298	—	32,137	32,992	—	32,836
38,893	36,673	35,799	35,341	36,086	—	37,341	38,552	—	40,498
36,016	34,023	33,140	32,922	34,012	—	36,883	37,775	—	38,047
34,220	32,172	31,493	30,407	31,561	—	32,686	33,878	—	35,052
32,698	30,530	30,088	30,327	30,490	—	32,342	32,314	—	32,606
32,272	30,654	29,674	31,792	32,103	—	29,800	32,227	—	31,339
36,059	34,115	33,850	33,687	34,700	—	36,850	37,587	—	39,543
29,714	28,106	27,566	27,151	27,298	—	27,979	29,445	—	30,020
36,710	34,766	33,886	33,904	34,932	—	34,706	36,445	—	38,401
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
32,302	29,256	29,933	28,604	29,603	—	32,107	33,965	—	34,309
30,522	29,041	27,837	28,203	29,254	—	30,773	32,004	—	31,689
37,987	35,306	34,251	34,743	34,688	—	36,192	37,496	—	39,138
39,716	37,381	36,091	36,608	36,989	—	38,922	40,857	—	42,759
33,911	31,792	31,340	31,203	32,274	—	33,912	34,229	—	37,665
32,645	31,650	31,465	31,351	31,997	—	33,775	35,447	—	36,359
32,533	30,355	30,042	30,276	30,945	—	31,049	31,883	—	33,165
32,231	31,652	31,346	31,733	32,131	—	32,786	32,908	—	33,391
37,010	35,078	34,339	33,464	35,460	—	36,730	38,270	—	40,418
29,786	27,941	27,688	28,058	26,898	—	28,428	28,323	—	29,335
32,448	30,808	31,040	31,130	30,261	—	32,401	34,522	—	36,071
32,545	31,043	31,276	32,074	34,350	—	32,954	34,398	—	33,388
31,321	30,386	29,860	30,226	29,777	—	31,880	32,550	—	33,299
33,458	31,784	30,717	29,432	31,121	—	33,257	34,293	—	36,100
34,350	32,311	31,340	33,361	34,867	—	35,634	36,536	—	37,257
33,458	31,586	31,163	31,499	32,272	—	33,484	35,903	—	39,446
31,015	29,436	28,221	28,885	28,109	—	28,968	30,601	—	31,006
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
53,085	47,581	51,870	50,552	53,446	—	49,466	49,821	—	44,990
39,603	38,780	37,604	38,174	38,622	—	38,474	39,811	—	41,740
42,184	42,059	41,963	41,620	41,252	—	43,630	45,510	—	46,707
35,399	33,590	32,915	33,209	33,874	—	34,637	36,176	—	37,676
39,270	36,727	35,191	34,471	36,233	—	34,307	35,524	—	38,900
33,277	31,694	30,587	30,077	30,883	—	32,356	32,983	—	33,787
33,130	31,423	29,817	31,181	32,690	—	32,228	32,357	—	31,509
38,960	37,416	35,351	36,503	37,673	—	34,667	37,799	—	39,734
35,920	34,023	33,905	33,096	34,730	—	34,167	34,405	—	34,074
36,817	33,515	31,934	31,787	32,095	—	32,249	33,406	—	34,646
37,155	34,723	34,742	34,106	35,217	—	35,493	36,727	—	35,303
36,656	35,265	34,196	34,610	34,063	—	34,305	35,445	—	36,371
36,780	36,369	35,374	36,421	37,684	—	36,912	37,416	—	35,973
53,137	**49,059**	**47,505**	**45,851**	**45,627**	**—**	**45,943**	**44,580**	**—**	**46,496**
27,927	**26,714**	**28,633**	**28,131**	**26,386**	**—**	**25,638**	**27,515**	**—**	**19,013**
—	18,619	19,096	19,583	17,963	—	19,787	—	—	—
33,888	30,526	32,506	31,397	31,442	—	28,595	32,176	—	10,233
—	—	—	—	—	—	—	—	—	—
27,512	26,578	28,615	27,945	26,135	—	25,366	27,048	—	18,324
—	—	—	—	—	—	10,358	—	—	—
31,614	28,953	27,320	30,146	30,831	—	29,335	30,110	—	36,720

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Salaries and Tenure of Full-Time Instructional Faculty" surveys; and Integrated Postsecondary Education Data System, "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys.

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Table 28.—Average salary* for faculty in institutions of higher education, by region and state: 1970-71 to 1989-90 (in constant 1989-90 dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1970-71 to 1989-90	1970-71 to 1979-80	1979-80 to 1989-90	1970-71 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1989-90
United States	—	**$39,965**	**-1.6**	**-14.1**	**14.5**	**-5.8**	**-8.8**	**4.6**	**9.4**
Northeast	—	—	—	—	—	—	—	—	—
Connecticut	—	47,232	7.0	-15.6	26.8	-7.1	-9.1	9.2	16.1
Maine	—	36,794	-3.4	-21.7	23.4	-9.3	-13.7	6.5	15.8
Massachusetts	—	46,113	6.7	-15.0	25.5	-3.4	-12.0	9.3	14.8
New Hampshire	—	38,783	-0.8	-19.3	23.0	-7.9	-12.4	7.8	14.1
New Jersey	—	45,136	7.4	-13.5	24.1	-2.7	-11.1	6.9	16.1
New York	—	44,557	-1.4	-16.9	18.6	-5.6	-11.9	8.3	9.5
Pennsylvania	—	41,177	5.5	-8.6	15.5	1.9	-10.3	2.8	12.4
Rhode Island	—	43,971	8.7	-10.1	20.9	-3.8	-6.5	3.2	17.1
Vermont	—	36,018	-2.6	-18.9	20.0	-11.3	-8.5	11.1	8.0
Midwest	—	—	—	—	—	—	—	—	—
Illinois	—	40,546	-10.6	-22.3	15.0	-13.6	-10.1	4.1	10.5
Indiana	—	37,442	-7.6	-18.9	13.9	-9.5	-10.4	3.5	10.0
Iowa	—	38,028	-1.7	-18.3	20.3	-10.6	-8.6	2.5	17.3
Kansas	—	34,185	-4.6	-12.8	9.5	-6.4	-6.9	2.9	6.4
Michigan	—	41,270	-4.0	-14.7	12.5	-4.4	-10.7	1.8	10.5
Minnesota	—	39,376	-4.3	-17.3	15.7	-9.4	-8.7	8.4	6.8
Missouri	—	35,621	-6.2	-15.3	10.7	-6.6	-9.3	1.6	9.0
Nebraska	—	34,745	-6.0	-17.4	13.8	-8.7	-9.5	5.9	7.4
North Dakota	—	30,907	-8.6	-9.3	0.8	-8.2	-1.3	-2.8	3.7
Ohio	—	40,141	3.3	-12.2	17.7	-4.7	-7.9	8.0	8.9
South Dakota	—	29,437	-10.2	-14.3	4.7	-6.1	-8.7	-0.5	5.2
Wisconsin	—	38,463	-1.5	-11.0	10.6	-2.9	-8.3	-0.2	10.8
South	—	—	—	—	—	—	—	—	—
Alabama	—	33,308	-3.3	-15.1	13.9	-4.2	-11.4	9.7	3.7
Arkansas	—	31,588	-3.5	-11.3	8.8	-2.6	-8.9	6.0	2.6
Delaware	—	40,682	3.4	-10.3	15.2	-3.6	-7.0	2.5	12.4
District of Columbia	—	44,708	4.2	-12.9	19.6	-7.3	-6.0	4.1	14.9
Florida	—	38,027	4.1	-12.9	19.6	2.0	-14.7	6.7	12.1
Georgia	—	36,261	-5.0	-17.1	14.6	-10.2	-7.7	6.7	7.4
Kentucky	—	32,714	-10.6	-17.1	7.8	-7.4	-10.4	2.3	5.4
Louisiana	—	33,275	-7.8	-12.3	5.1	-8.9	-3.8	3.6	1.5
Maryland	—	41,877	4.2	-12.7	19.4	-4.8	-8.4	4.7	14.0
Mississippi	—	30,595	-4.0	-12.4	9.5	-5.5	-7.2	1.7	7.6
North Carolina	—	37,207	-1.4	-18.3	20.8	-5.9	-13.2	5.2	14.8
Oklahoma	—	34,508	-4.2	-13.8	11.2	-10.4	-3.8	6.2	4.7
South Carolina	—	34,017	-4.5	-14.7	12.0	-7.2	-8.1	4.9	6.7
Tennessee	—	36,126	0.1	-12.0	13.7	-3.2	-9.0	4.6	8.6
Texas	—	37,615	-1.5	-15.4	16.4	-9.1	-6.9	10.3	5.6
Virginia	—	40,984	10.2	-15.1	29.8	-6.8	-8.8	6.0	22.4
West Virginia	—	29,758	-13.2	-14.1	1.1	-6.3	-8.3	-1.6	2.7
West	—	—	—	—	—	—	—	—	—
Alaska	—	44,789	0.6	6.9	-5.9	-4.7	12.2	4.0	-9.5
Arizona	—	40,903	-1.1	-6.2	5.5	-2.0	-4.3	-0.8	6.3
California	—	46,476	4.4	-5.5	10.5	-0.1	-5.4	3.7	6.5
Colorado	—	38,450	-3.8	-15.9	14.5	-9.3	-7.3	3.1	11.0
Hawaii	—	39,917	-9.4	-16.6	8.7	-13.3	-3.8	-6.6	16.4
Idaho	—	32,118	-7.2	-8.4	1.3	-1.6	-6.9	2.1	-0.7
Montana	—	29,780	-19.3	-14.9	-5.2	-9.5	-5.9	2.6	-7.6
Nevada	—	39,414	20.2	14.1	5.3	17.0	-2.4	-7.3	13.7
New Mexico	—	34,661	-10.5	-12.2	1.9	-7.3	-5.3	0.4	1.4
Oregon	—	34,342	-13.4	-15.5	2.5	-9.8	-6.2	-3.8	6.5
Utah	—	38,319	-2.7	-11.9	10.4	-8.6	-3.6	2.2	8.0
Washington	—	36,675	-10.9	-14.4	4.0	-10.6	-4.2	-2.7	6.9
Wyoming	—	34,438	-11.1	-6.1	-5.3	-9.8	4.1	1.5	-6.7
U.S. Service Schools	—	**42,924**	**-19.2**	**-7.7**	**-12.5**	**-1.5**	**-6.2**	**-6.4**	**-6.6**
Outlying Areas	—	**22,364**	**-33.5**	**-20.5**	**-16.3**	**-7.5**	**-14.1**	**-4.0**	**-12.8**
American Samoa	—	20,694	—	—	11.1	—	-10.1	6.3	4.6
Guam	—	36,263	—	—	18.8	—	-11.6	-6.3	26.8
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	19,961	-40.5	-20.8	-24.9	-8.0	-13.9	-4.6	-21.3
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	40,888	15.1	-18.5	41.2	-1.2	-17.5	1.3	39.4

Chart 28a.—Percentage change in average salary for faculty in institutions of higher education, by state: 1970-71 to 1989-90 (in constant 1989-90 dollars)

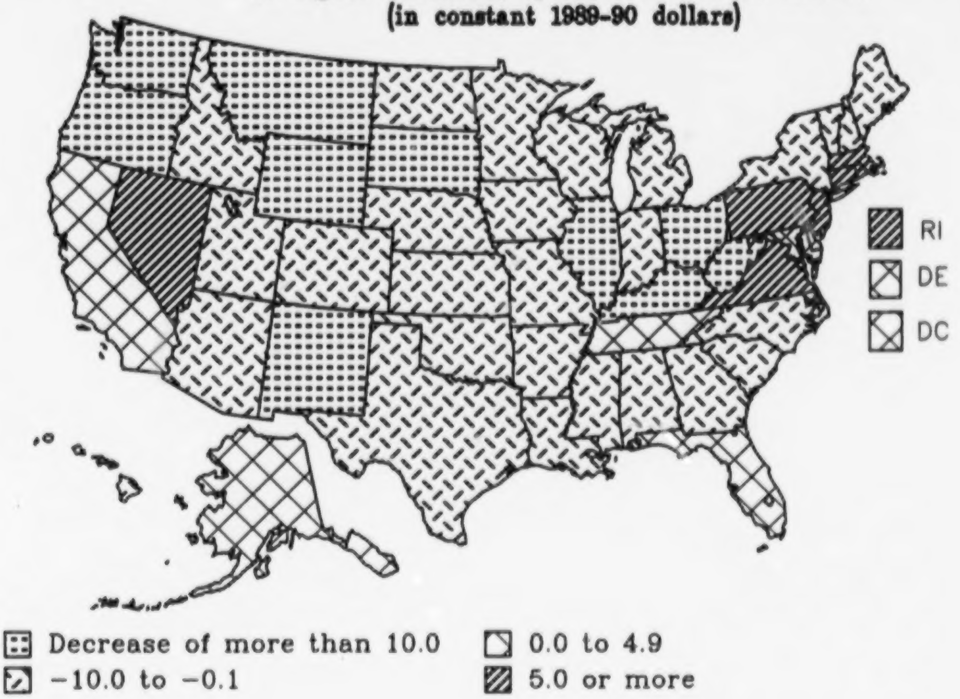
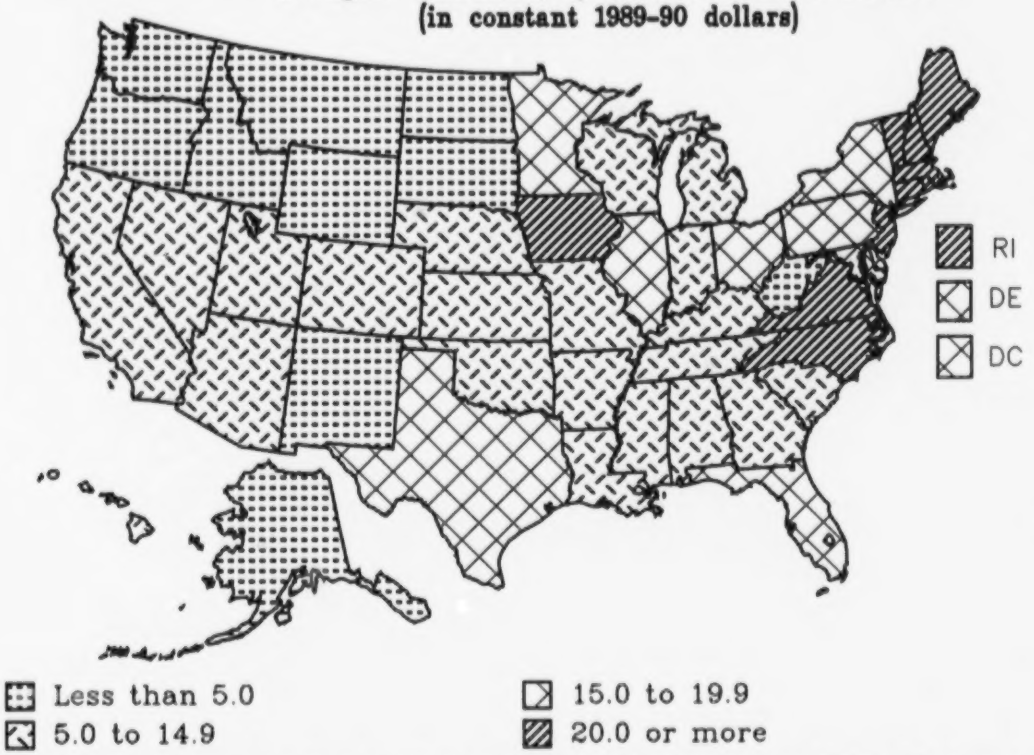

RI
DE
DC
Decrease of more than 10.0
-10.0 to -0.1
0.0 to 4.9
5.0 or more

Chart 28b.—Percentage change in average salary for faculty in institutions of higher education, by state: 1979-80 to 1989-90 (in constant 1989-90 dollars)


RI
DE
DC
Less than 5.0
5.0 to 14.9
15.0 to 19.9
20.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Salaries and Tenure of Full-Time Instructional Faculty surveys; and IPEDS, Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty surveys.

Table 29.—Associate degrees conferred by institutions of higher education, by region and state: 1972-73 to 1988-89

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	—	—	—	**316,174**	**343,924**	**360,171**	**391,454**	**406,377**	**412,246**
Northeast	—	—	—	**76,066**	**86,505**	**91,104**	**97,674**	**101,452**	**101,630**
Connecticut	—	—	—	4,035	4,670	4,785	4,974	5,263	5,400
Maine	—	—	—	1,013	1,221	1,291	1,475	1,690	1,792
Massachusetts	—	—	—	11,261	12,425	13,448	15,554	16,362	16,351
New Hampshire	—	—	—	947	1,344	1,350	1,938	1,730	1,949
New Jersey	—	—	—	7,419	8,652	9,136	9,755	10,421	10,647
New York	—	—	—	37,872	43,973	46,098	47,408	48,572	47,527
Pennsylvania	—	—	—	11,127	11,550	11,642	12,170	12,908	13,816
Rhode Island	—	—	—	1,499	1,602	2,137	3,089	3,214	2,842
Vermont	—	—	—	893	1,068	1,217	1,311	1,292	1,306
Midwest	—	—	—	**69,260**	**75,608**	**79,959**	**84,990**	**89,736**	**92,005**
Illinois	—	—	—	17,405	18,846	19,513	19,880	20,930	20,889
Indiana	—	—	—	3,322	3,684	4,094	4,532	5,085	5,590
Iowa	—	—	—	4,044	4,109	4,210	4,550	4,647	4,711
Kansas	—	—	—	3,901	4,016	4,135	4,047	4,271	4,270
Michigan	—	—	—	13,730	15,273	16,223	16,482	17,624	17,890
Minnesota	—	—	—	5,310	5,590	5,432	5,559	5,699	5,995
Missouri	—	—	—	5,150	5,090	5,106	7,564	7,101	6,719
Nebraska	—	—	—	1,190	1,212	1,598	1,805	1,952	2,123
North Dakota	—	—	—	1,163	1,297	1,410	1,476	1,550	1,674
Ohio	—	—	—	9,506	11,489	12,385	12,493	13,548	14,319
South Dakota	—	—	—	497	551	621	743	955	1,055
Wisconsin	—	—	—	4,042	4,451	5,232	5,859	6,374	6,770
South	—	—	—	**80,440**	**87,518**	**92,471**	**106,989**	**112,404**	**115,312**
Alabama	—	—	—	3,191	3,161	3,425	4,831	5,191	5,600
Arkansas	—	—	—	781	993	1,130	1,148	1,410	1,636
Delaware	—	—	—	1,180	1,165	1,193	1,450	1,666	1,664
District of Columbia	—	—	—	887	892	980	928	1,040	814
Florida	—	—	—	24,242	24,395	26,398	28,812	28,089	28,236
Georgia	—	—	—	4,835	4,963	5,133	5,962	5,913	6,280
Kentucky	—	—	—	2,273	2,427	3,013	3,290	3,937	5,056
Louisiana	—	—	—	665	983	1,066	1,661	1,696	1,784
Maryland	—	—	—	5,130	6,626	4,610	7,781	8,028	8,156
Mississippi	—	—	—	3,720	3,745	3,666	3,919	4,054	3,941
North Carolina	—	—	—	7,490	7,876	8,232	9,926	11,022	11,392
Oklahoma	—	—	—	3,074	3,193	3,400	3,673	4,174	3,947
South Carolina	—	—	—	3,316	3,380	3,966	4,630	5,541	4,893
Tennessee	—	—	—	2,732	3,125	3,327	3,986	4,254	4,849
Texas	—	—	—	11,092	13,440	14,860	16,565	17,620	18,308
Virginia	—	—	—	4,443	5,651	6,382	6,474	6,812	6,715
West Virginia	—	—	—	1,389	1,503	1,690	1,953	1,957	2,041
West	—	—	—	**90,408**	**94,293**	**96,637**	**101,801**	**102,455**	**101,049**
Alaska	—	—	—	239	319	325	370	401	387
Arizona	—	—	—	3,199	3,802	4,179	5,149	5,304	5,238
California	—	—	—	66,223	67,703	68,835	70,355	70,176	66,762
Colorado	—	—	—	3,144	3,519	3,514	3,908	4,338	4,820
Hawaii	—	—	—	1,248	1,427	1,653	1,867	1,976	2,233
Idaho	—	—	—	1,224	1,355	1,518	1,534	1,616	1,483
Montana	—	—	—	368	404	369	513	451	488
Nevada	—	—	—	237	357	424	551	539	634
New Mexico	—	—	—	740	852	881	950	1,049	1,255
Oregon	—	—	—	3,161	3,269	3,253	3,807	4,008	4,330
Utah	—	—	—	1,624	1,720	2,081	1,975	2,003	2,175
Washington	—	—	—	8,317	8,907	8,879	10,083	9,836	10,343
Wyoming	—	—	—	684	659	726	739	758	901
U.S. Service Schools	—	—	—	—	—	—	—	**330**	**2,250**
Outlying Areas	—	—	—	**1,908**	**3,056**	**2,593**	**3,708**	**3,306**	**4,421**
American Samoa	—	—	—	23	58	68	73	87	87
Guam	—	—	—	39	47	46	73	64	78
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	1,846	2,951	2,479	3,562	3,155	4,256
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 29.—Associate degrees conferred by institutions of higher education, by region and state: 1972-73 to 1988-89—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
402,702	**400,910**	**416,377**	**434,526**	**449,836**	**452,416**	**454,712**	**446,047**	**437,137**	**435,085**
98,689	**97,916**	**102,950**	**104,984**	**108,304**	**110,797**	**109,315**	**107,191**	**103,887**	**101,632**
5,329	5,289	5,381	5,387	5,714	5,995	5,763	5,268	4,842	4,781
1,758	1,825	1,731	1,987	2,029	2,035	2,223	2,084	2,030	2,069
15,160	14,638	14,632	15,155	15,042	15,072	14,781	14,352	13,617	13,047
1,642	1,761	1,980	2,348	2,623	2,477	2,685	2,491	2,372	2,377
9,619	9,889	9,834	9,927	10,231	10,374	10,126	9,869	9,534	9,379
48,140	47,405	48,679	48,595	49,607	50,865	50,006	49,694	47,956	46,888
13,073	13,005	16,278	17,175	18,532	19,159	19,032	18,612	18,586	18,283
2,782	2,956	3,150	3,161	3,385	3,588	3,461	3,642	3,822	3,659
1,186	1,148	1,285	1,249	1,141	1,232	1,238	1,179	1,128	1,149
92,088	**91,449**	**98,159**	**104,712**	**111,637**	**115,207**	**115,603**	**113,118**	**113,501**	**110,481**
20,119	19,965	21,213	21,333	22,013	22,771	23,492	24,590	23,913	24,720
5,318	5,578	6,932	7,710	9,170	9,223	9,266	8,723	8,681	8,949
4,740	5,127	5,603	6,200	6,917	6,831	6,780	7,076	7,236	7,013
4,480	4,453	4,564	5,024	4,826	5,331	5,263	5,012	5,374	4,759
18,547	18,312	18,938	20,351	21,918	22,702	22,859	21,384	21,834	19,249
5,740	6,257	6,590	7,043	6,774	6,921	6,942	6,443	7,654	7,591
6,658	5,983	6,344	6,644	6,981	7,106	7,207	6,791	6,545	6,711
2,148	2,244	2,331	2,531	2,813	2,986	2,883	2,805	2,918	2,546
1,716	1,621	1,695	1,711	1,730	1,734	1,755	1,941	1,980	1,886
14,311	14,214	15,455	17,112	18,236	18,878	18,940	18,351	17,850	17,656
1,214	1,170	1,272	1,279	1,331	1,369	1,045	1,081	793	831
7,097	6,525	7,222	7,774	8,928	9,355	9,171	8,921	8,723	8,570
114,232	**115,096**	**116,273**	**123,483**	**127,388**	**126,253**	**128,702**	**127,341**	**122,231**	**125,143**
4,954	5,146	4,839	5,036	4,788	5,067	6,012	6,107	6,183	5,974
1,599	1,766	1,785	1,935	2,360	2,064	2,119	1,990	2,263	2,412
1,351	1,209	1,195	1,340	1,302	1,291	1,196	1,175	1,153	1,131
695	477	639	574	496	495	629	461	369	391
29,925	29,842	31,503	35,190	35,526	32,589	32,767	33,401	29,524	30,666
5,930	5,663	5,978	6,633	6,496	6,618	6,390	6,521	6,732	6,653
4,539	4,756	4,818	5,283	5,338	5,720	6,122	5,713	5,196	4,915
1,851	1,944	2,066	2,215	2,258	2,328	2,645	2,650	2,603	2,532
7,223	6,952	6,778	7,157	7,020	7,345	7,314	7,038	7,129	7,061
4,039	4,327	4,190	4,448	4,764	4,624	4,472	4,316	4,332	4,448
11,088	10,909	10,608	10,934	10,895	11,308	11,053	10,854	10,659	10,333
3,795	3,850	3,947	4,096	4,163	4,277	4,442	5,607	5,338	5,341
5,473	6,194	5,501	5,385	5,880	5,831	5,245	5,114	4,766	4,776
5,627	5,379	5,659	6,273	6,736	6,470	6,513	5,937	5,568	5,906
17,364	18,043	17,626	17,751	19,228	20,248	21,521	20,865	20,816	21,993
6,675	6,460	6,755	6,856	7,604	7,451	7,381	6,801	7,037	8,192
2,104	2,179	2,386	2,377	2,534	2,527	2,881	2,791	2,563	2,419
94,360	**92,730**	**94,976**	**96,988**	**97,487**	**95,139**	**94,588**	**89,151**	**88,334**	**89,120**
388	453	512	586	676	582	611	686	742	661
5,357	4,834	5,180	5,450	6,156	5,702	5,797	6,657	5,911	5,466
60,057	58,892	59,490	59,246	57,251	54,647	55,181	47,467	46,483	47,503
4,652	4,450	4,483	4,616	5,301	5,271	5,235	5,282	5,756	5,825
2,331	2,159	2,140	2,319	2,444	2,504	2,314	2,423	2,350	2,309
1,818	1,911	2,015	2,002	2,491	2,579	2,423	2,291	2,297	2,600
464	425	534	697	681	711	719	663	734	714
716	582	641	778	911	1,074	927	936	884	857
1,259	1,386	1,347	1,478	1,672	1,882	1,743	1,779	1,766	1,760
4,180	4,076	4,309	4,784	5,229	5,184	5,157	4,872	4,673	4,823
2,184	2,182	2,390	2,481	3,156	2,955	2,897	2,941	3,151	3,552
10,095	10,586	11,097	11,600	10,469	10,860	10,421	11,841	12,278	11,664
859	794	838	951	1,050	1,188	1,163	1,313	1,309	1,386
3,333	**3,719**	**4,019**	**4,359**	**5,020**	**5,020**	**6,504**	**9,246**	**9,184**	**8,709**
4,524	**4,657**	**4,533**	**5,474**	**5,674**	**5,611**	**4,375**	**5,211**	**4,690**	**5,556**
51	82	97	71	106	125	125	84	84	—
60	34	18	37	54	65	51	66	67	64
—	—	—	—	—	14	28	27	15	23
4,413	4,541	4,298	5,129	5,275	5,306	4,006	4,925	4,350	5,324
—	—	68	189	189	54	87	47	92	71
—	—	52	48	50	47	78	62	82	74

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System, "Completions" surveys.

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Table 29.—Associate degrees conferred by institutions of higher education, by region and state: 1972-73 to 1988-89—Continued

Region and state	1988-89	1989-90	Percentage change						
			1972-73 to 1988-89	1972-73 to 1979-80	1979-80 to 1988-89	1972-73 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**435,210**	**—**	**37.6**	**26.8**	**8.6**	**13.9**	**11.3**	**13.4**	**-4.3**
Northeast	**98,361**	**—**	**29.3**	**28.7**	**0.5**	**19.8**	**7.5**	**11.6**	**-10.0**
Connecticut	4,703	—	16.6	31.1	-11.1	18.6	10.5	9.0	-18.4
Maine	1,884	—	86.0	80.2	3.2	27.4	41.4	21.8	-15.2
Massachusetts	13,016	—	15.6	30.0	-11.1	19.4	8.8	1.0	-11.9
New Hampshire	2,334	—	146.5	86.0	32.5	42.6	30.4	52.5	-13.1
New Jersey	9,337	—	25.9	33.3	-5.6	23.1	8.2	2.4	-7.8
New York	45,465	—	20.0	25.2	-4.1	21.7	2.8	5.5	-9.1
Pennsylvania	16,823	—	51.2	16.9	29.4	4.6	11.7	46.3	-11.6
Rhode Island	3,663	—	144.4	97.2	23.9	42.6	38.3	17.1	5.8
Vermont	1,136	—	27.2	28.6	-1.0	36.3	-5.7	7.8	-8.2
Midwest	**112,164**	**—**	**61.9**	**32.0**	**22.7**	**15.4**	**14.4**	**26.4**	**-3.0**
Illinois	23,141	—	33.0	14.7	15.9	12.1	2.3	17.7	-1.5
Indiana	8,902	—	168.0	67.9	59.6	23.2	36.2	66.1	-3.9
Iowa	8,145	—	101.4	26.8	58.9	4.1	21.8	32.2	20.1
Kansas	5,171	—	32.6	14.2	16.1	6.0	7.7	18.2	-1.7
Michigan	20,168	—	46.9	33.4	10.1	18.2	12.9	24.8	-11.8
Minnesota	6,947	—	30.8	17.8	11.0	2.3	15.2	10.9	0.1
Missouri	6,891	—	33.8	16.2	15.2	-0.9	17.2	20.5	-4.4
Nebraska	2,734	—	129.7	88.6	21.8	34.3	40.4	28.5	-5.2
North Dakota	1,797	—	54.5	39.4	10.9	21.2	15.0	8.3	2.4
Ohio	18,827	—	98.1	49.5	32.5	30.3	14.8	33.2	-0.6
South Dakota	783	—	57.5	135.4	-33.1	24.9	88.4	-10.7	-25.1
Wisconsin	8,658	—	114.2	61.4	32.7	29.4	24.7	40.6	-5.6
South	**127,745**	**—**	**58.8**	**43.1**	**11.0**	**15.0**	**24.5**	**11.8**	**-0.7**
Alabama	5,877	—	84.2	61.3	14.2	7.3	50.2	16.8	-2.2
Arkansas	2,432	—	211.4	126.1	37.7	44.7	56.3	20.0	14.8
Delaware	1,138	—	-3.6	2.5	-5.9	1.1	1.3	-1.1	-4.8
District of Columbia	407	—	-54.1	-46.2	-14.7	10.5	-51.3	31.9	-35.3
Florida	32,244	—	33.0	23.1	8.0	8.9	13.0	9.8	-1.6
Georgia	7,126	—	47.4	17.1	25.8	6.2	10.3	12.8	11.5
Kentucky	4,938	—	117.2	109.2	3.8	32.6	57.8	28.7	-19.3
Louisiana	2,542	—	282.3	192.3	30.8	60.3	82.4	36.1	-3.9
Maryland	6,938	—	35.2	35.5	-0.2	-10.1	50.8	5.2	-5.1
Mississippi	4,810	—	29.3	16.3	11.2	-1.5	18.0	3.4	7.6
North Carolina	9,894	—	32.1	45.6	-9.3	9.9	32.5	1.3	-10.5
Oklahoma	6,172	—	100.8	25.2	60.3	10.6	13.2	15.4	38.9
South Carolina	4,949	—	49.2	86.8	-20.1	19.6	56.2	-15.3	-5.6
Tennessee	5,605	—	105.2	96.9	4.2	21.8	61.7	21.1	-13.9
Texas	22,595	—	103.7	62.7	25.2	34.0	21.4	19.3	5.0
Virginia	7,438	—	67.4	45.4	15.1	43.6	1.2	14.3	0.8
West Virginia	2,640	—	90.1	56.9	21.2	21.7	28.9	32.2	-8.4
West	**90,528**	**—**	**0.1**	**2.6**	**-2.4**	**6.9**	**-4.0**	**2.0**	**-4.3**
Alaska	606	—	153.6	89.5	33.8	36.0	39.4	34.9	-0.8
Arizona	6,167	—	92.8	51.1	27.6	30.6	15.7	19.9	6.4
California	48,018	—	-27.5	-11.1	-18.5	3.9	-14.4	-6.3	-13.0
Colorado	5,943	—	89.0	41.5	33.6	11.8	26.6	17.6	13.5
Hawaii	2,120	—	69.9	73.0	-1.8	32.5	30.6	7.2	-8.4
Idaho	2,589	—	111.5	56.1	35.5	24.0	25.9	26.8	6.9
Montana	683	—	85.6	15.5	60.7	0.3	15.2	69.2	-5.0
Nevada	885	—	273.4	145.6	52.1	78.9	37.3	59.3	-4.5
New Mexico	1,698	—	129.5	87.3	22.5	19.1	57.3	25.8	-2.6
Oregon	4,456	—	41.0	28.9	9.3	2.9	25.3	26.5	-13.6
Utah	3,572	—	120.0	34.4	63.7	28.1	4.9	32.8	23.3
Washington	12,284	—	47.7	27.3	16.0	6.8	19.2	-1.6	17.9
Wyoming	1,507	—	120.3	16.1	89.8	6.1	9.4	46.5	29.6
U.S. Service Schools	**6,412**	**—**	**—**	**—**	**72.4**	**—**	**—**	**74.9**	**-1.4**
Outlying Areas	**4,846**	**—**	**154.0**	**144.1**	**4.1**	**35.9**	**79.6**	**-6.1**	**10.8**
American Samoa	89	—	287.0	256.5	8.5	195.7	20.6	52.4	-28.8
Guam	65	—	66.7	-12.8	91.2	17.9	-26.1	50.0	27.5
Northern Marianas	23	—	—	—	—	—	—	—	-17.9
Puerto Rico	4,587	—	148.5	146.0	1.0	34.3	83.2	-11.8	14.5
Trust Territories	26	—	—	—	—	—	—	—	-70.1
Virgin Islands	56	—	—	—	—	—	—	—	-28.2

Chart 29a.—Percentage change in associate degrees conferred by institutions of higher education, by state: 1972–73 to 1988–89

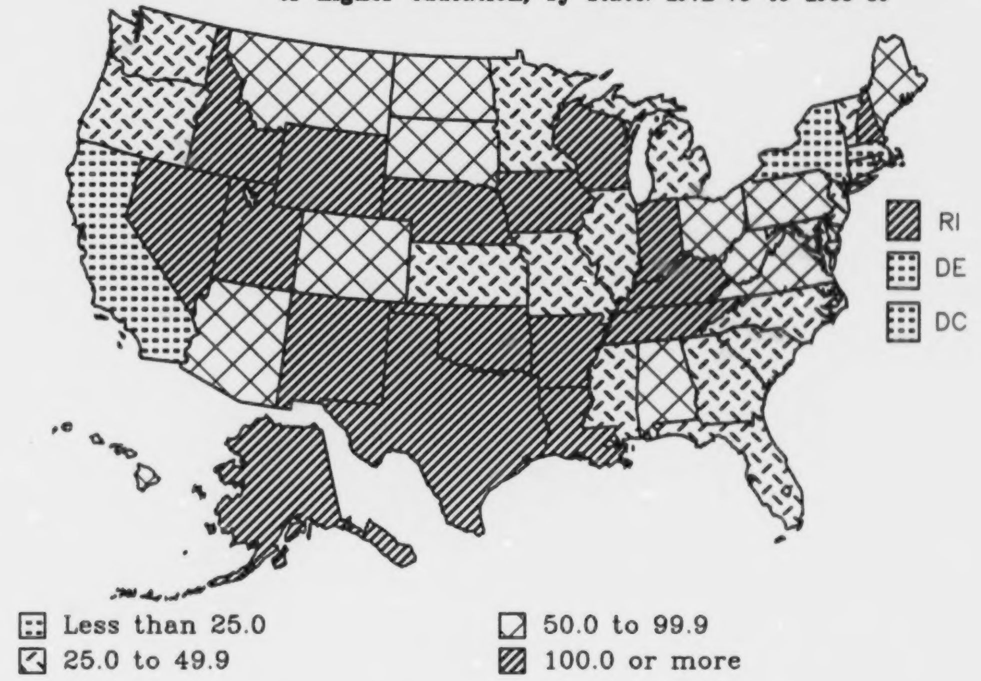
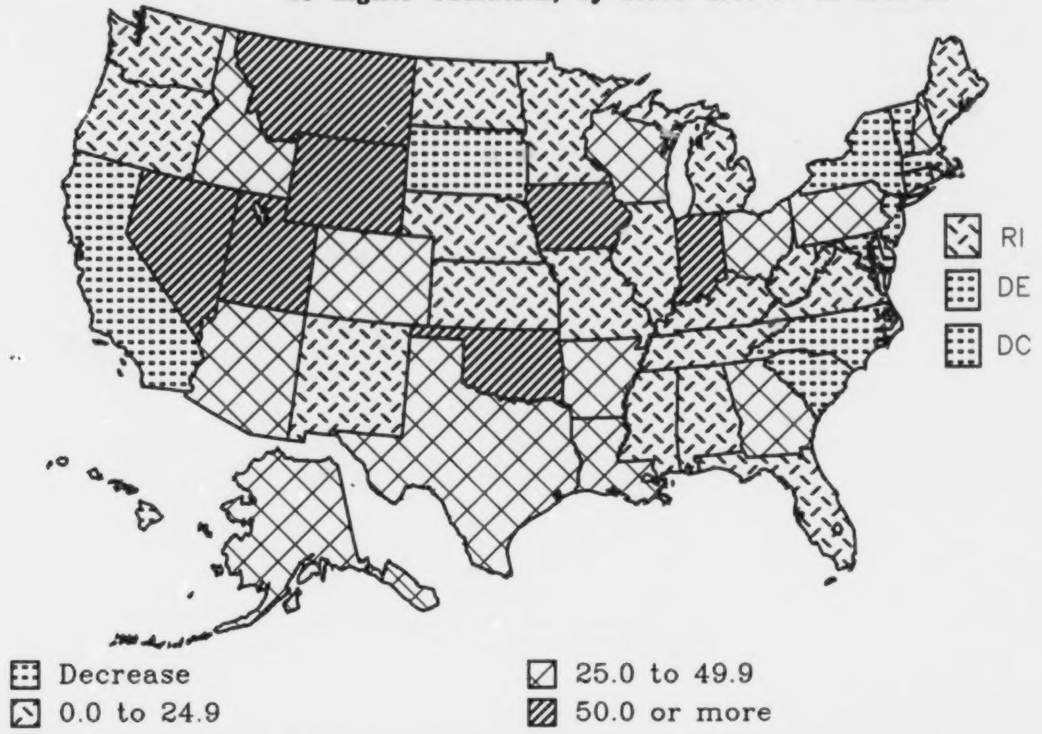

RI
DE
DC
Less than 25.0
25.0 to 49.9
50.0 to 99.9
100.0 or more

Chart 29b.—Percentage change in associate degrees conferred by institutions of higher education, by state: 1979–80 to 1988–89


RI
DE
DC
Decrease
0.0 to 24.9
25.0 to 49.9
50.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Degrees and Other Formal Awards Conferred surveys; and IPEDS, Completions surveys.

Table 30.—Bachelor's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**792,316**	**839,730**	**887,273**	**922,362**	**945,776**	**922,933**	**925,743**	**919,549**	**921,204**
Northeast	**189,152**	**201,092**	**217,290**	**230,089**	**236,574**	**233,854**	**237,609**	**237,411**	**237,171**
Connecticut	10,918	11,499	12,565	13,617	14,257	13,647	13,628	13,396	13,433
Maine	4,118	4,482	4,390	4,602	4,757	4,690	4,716	4,600	4,679
Massachusetts	29,455	30,632	33,067	34,942	36,465	36,569	37,459	37,405	38,434
New Hampshire	4,180	4,328	4,701	4,925	5,259	5,023	5,254	5,300	6,177
New Jersey	18,007	19,690	22,194	23,760	24,812	25,188	25,812	25,534	25,086
New York	67,481	72,235	78,805	82,167	83,907	82,932	85,544	86,844	85,221
Pennsylvania	47,315	50,074	52,618	56,262	56,989	55,545	54,571	53,786	53,514
Rhode Island	4,793	5,107	5,605	6,261	6,307	6,479	6,495	6,545	6,859
Vermont	2,885	3,045	3,345	3,553	3,821	3,781	4,130	4,001	3,768
Midwest	**239,459**	**253,360**	**263,879**	**270,626**	**269,157**	**254,434**	**249,559**	**246,073**	**244,744**
Illinois	38,449	41,861	45,245	46,949	47,602	44,577	44,795	45,204	43,610
Indiana	22,188	23,642	24,215	26,164	25,621	24,480	24,080	23,794	23,607
Iowa	14,312	14,784	15,054	14,453	14,502	13,480	13,423	13,047	13,199
Kansas	12,161	12,360	12,811	12,896	12,638	12,198	11,598	11,834	11,621
Michigan	35,295	36,792	37,791	39,276	38,413	36,813	37,026	35,941	36,279
Minnesota	18,040	18,674	19,447	20,066	19,395	18,429	18,263	18,163	18,185
Missouri	18,347	19,533	20,279	21,457	21,751	21,222	21,265	21,501	21,659
Nebraska	9,417	9,876	9,564	9,496	9,146	8,381	7,744	7,478	7,657
North Dakota	3,867	4,017	3,963	4,028	4,007	3,627	3,541	3,367	3,436
Ohio	41,811	44,325	46,786	47,475	47,710	45,327	42,968	41,147	40,394
South Dakota	4,636	4,796	4,816	4,976	4,852	4,165	3,695	3,794	3,750
Wisconsin	20,936	22,700	23,908	23,390	23,520	21,735	21,161	20,803	21,347
South	**223,989**	**234,824**	**247,082**	**258,069**	**271,020**	**270,931**	**273,849**	**272,684**	**274,518**
Alabama	12,868	13,000	13,792	13,790	14,365	14,236	14,792	15,280	16,100
Arkansas	7,287	7,284	7,111	7,124	7,035	6,997	6,959	6,581	6,522
Delaware	1,533	1,602	2,103	2,417	2,551	2,776	2,808	3,016	2,997
District of Columbia	5,854	5,997	6,377	6,535	6,864	6,641	6,989	6,611	6,727
Florida	19,773	20,933	22,817	24,252	26,837	26,313	27,540	28,300	27,770
Georgia	13,911	15,117	15,913	16,032	16,921	16,759	16,791	16,377	16,351
Kentucky	12,018	12,459	12,309	12,716	12,539	12,000	11,819	11,337	11,226
Louisiana	13,617	14,051	14,259	15,228	15,975	16,061	15,969	15,370	15,307
Maryland	12,076	12,624	13,815	14,792	16,181	16,486	16,098	16,337	16,401
Mississippi	8,784	8,816	9,054	9,215	9,843	9,643	9,061	9,055	8,784
North Carolina	18,587	19,847	20,776	22,094	22,943	23,406	23,410	23,244	23,792
Oklahoma	12,012	12,488	13,164	13,457	13,873	13,494	13,328	12,778	12,744
South Carolina	7,835	8,039	8,715	9,525	10,378	10,796	11,136	11,168	11,343
Tennessee	15,916	16,575	17,211	17,723	17,985	17,623	17,807	17,806	17,801
Texas	40,178	43,329	45,856	47,889	49,399	50,231	51,439	51,699	52,306
Virginia	13,744	14,762	15,733	16,725	18,372	19,056	20,069	20,017	20,709
West Virginia	7,996	7,901	8,077	8,555	8,959	8,413	7,834	7,708	7,638
West	**136,889**	**147,567**	**155,847**	**160,319**	**165,865**	**160,693**	**161,585**	**160,612**	**161,362**
Alaska	315	369	520	508	638	610	475	423	357
Arizona	7,896	8,261	7,907	8,351	8,672	8,994	9,230	9,354	9,486
California	67,836	73,844	78,669	82,741	86,185	82,879	83,562	82,811	84,275
Colorado	11,923	12,401	13,432	13,536	14,041	14,073	14,176	14,208	14,480
Hawaii	2,612	3,051	3,472	3,546	3,860	3,924	3,628	3,783	3,765
Idaho	2,743	2,744	2,950	2,945	3,038	2,805	2,847	2,754	2,877
Montana	3,746	3,991	4,120	4,260	3,873	3,722	3,842	3,660	3,577
Nevada	1,006	1,253	1,346	1,382	1,393	1,428	1,490	1,370	1,543
New Mexico	4,081	4,327	4,765	5,031	5,245	4,751	5,078	4,742	4,672
Oregon	9,923	10,069	10,388	10,416	10,810	10,118	10,455	10,626	10,329
Utah	8,837	9,386	9,595	9,279	9,496	9,154	8,629	9,301	8,503
Washington	14,614	16,556	17,294	16,880	17,178	16,929	16,892	16,297	16,139
Wyoming	1,357	1,315	1,389	1,444	1,436	1,306	1,281	1,283	1,359
U.S. Service Schools	**2,827**	**2,887**	**3,175**	**3,259**	**3,160**	**3,021**	**3,141**	**2,769**	**3,409**
Outlying Areas	**5,754**	**6,373**	**6,829**	**7,905**	**8,593**	**8,724**	**8,686**	**8,671**	**8,994**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	79	97	157	134	190	169	249	192	180
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	5,646	6,228	6,601	7,691	8,303	8,478	8,355	8,399	8,741
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	29	48	71	80	100	77	82	80	73

—Data not available or not applicable.

Table 30.—Bachelor's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
921,390	**929,417**	**935,140**	**952,998**	**969,510**	**974,309**	**979,477**	**987,823**	**991,339**	**994,829**
236,497	**237,495**	**236,883**	**242,224**	**244,187**	**243,753**	**245,256**	**245,248**	**245,900**	**248,315**
12,701	13,011	13,312	13,215	13,120	13,308	13,516	14,017	13,499	13,680
4,559	4,848	4,817	4,678	4,879	4,882	5,019	5,178	5,122	5,168
37,803	38,285	38,792	39,916	39,171	40,145	40,458	40,383	41,555	41,801
5,418	5,751	6,025	6,111	6,701	6,316	6,313	6,558	6,770	6,803
25,233	24,431	24,474	24,892	25,507	24,068	23,764	23,450	23,328	22,327
85,601	85,140	83,783	86,140	86,364	87,094	87,603	87,185	86,651	87,981
54,213	55,003	54,446	55,487	56,972	56,337	56,871	56,669	57,158	58,348
7,187	7,058	7,263	7,500	7,588	7,701	7,636	7,809	7,737	7,934
3,782	3,968	3,971	4,285	3,885	3,902	4,076	3,999	4,080	4,273
246,786	**249,372**	**253,890**	**258,778**	**264,558**	**266,126**	**266,014**	**267,130**	**270,225**	**271,125**
43,619	44,336	44,653	45,361	46,421	47,606	46,553	47,418	47,387	47,958
23,677	24,224	24,834	25,682	26,470	26,001	26,390	26,627	26,623	26,408
13,378	13,511	14,441	14,463	14,494	14,854	15,268	15,844	16,450	16,747
11,786	11,706	11,672	11,961	12,483	12,335	12,179	12,016	11,714	11,891
36,875	37,589	38,647	38,919	39,083	39,244	38,132	37,468	38,181	38,939
18,467	18,634	19,392	19,748	20,664	20,555	20,673	20,229	20,667	21,167
21,900	21,655	21,858	22,645	22,677	22,865	22,951	23,309	23,541	23,024
7,398	7,553	7,404	7,767	8,054	8,151	8,330	8,331	8,410	8,288
3,613	3,702	3,795	3,755	3,936	4,072	4,189	4,263	4,209	4,110
40,650	40,707	41,300	42,197	42,930	42,527	43,073	43,115	43,983	43,909
3,689	3,948	3,868	3,909	4,160	4,089	4,125	3,979	3,738	3,627
21,734	21,807	22,026	22,371	23,186	23,827	24,151	24,531	25,322	25,057
275,608	**278,066**	**280,347**	**280,955**	**286,591**	**287,922**	**291,489**	**297,180**	**294,686**	**296,051**
16,345	16,306	16,534	16,623	16,217	15,909	16,334	16,068	15,981	16,270
6,708	6,965	6,955	7,243	7,282	7,431	7,153	7,283	7,036	7,017
3,053	3,276	3,194	3,224	3,281	3,324	3,137	3,198	3,246	3,527
6,833	6,532	6,807	6,785	6,914	6,774	7,093	6,875	6,711	6,933
28,523	28,629	29,988	28,556	31,184	30,102	31,289	32,056	31,430	32,406
16,135	16,579	17,014	17,325	17,858	17,668	18,301	18,734	19,103	19,481
11,220	11,491	11,509	11,586	11,591	11,717	11,572	11,773	11,708	12,074
14,765	14,774	14,821	15,313	15,533	16,020	16,070	16,535	16,221	16,367
15,550	15,698	15,859	16,111	16,056	15,840	15,690	16,582	16,760	17,334
8,687	8,805	8,982	8,577	9,020	8,987	8,644	8,911	9,173	8,486
23,640	23,689	23,712	24,113	24,448	25,225	25,008	25,125	24,919	25,688
12,855	12,741	12,818	12,419	12,404	12,598	13,287	13,498	13,545	13,173
11,406	11,924	11,358	11,590	12,289	12,387	12,422	12,814	12,559	12,136
17,599	17,894	17,409	17,685	17,039	17,291	17,129	17,512	17,328	17,175
53,656	53,604	53,589	53,562	54,895	55,277	56,505	57,963	57,438	55,575
21,251	21,736	22,078	22,778	23,090	23,696	23,958	24,391	24,010	25,149
7,382	7,423	7,720	7,465	7,490	7,676	7,897	7,862	7,518	7,260
159,268	**161,321**	**160,751**	**167,791**	**170,712**	**172,682**	**172,925**	**174,574**	**177,160**	**175,884**
370	419	465	535	671	685	820	786	898	927
9,905	10,187	10,826	11,279	11,797	11,370	12,236	11,987	12,287	12,348
82,608	83,095	81,848	84,376	85,358	87,683	87,397	88,615	90,005	88,553
13,864	14,128	14,677	15,226	15,175	14,886	14,921	15,095	15,218	15,144
3,362	3,311	3,312	3,349	3,392	3,527	3,447	3,539	3,701	3,724
2,694	2,907	2,759	2,883	3,133	3,086	2,986	3,086	3,035	3,043
3,812	3,880	3,815	3,963	4,065	4,194	4,324	4,356	4,140	4,170
1,391	1,423	1,477	1,532	1,799	1,949	1,962	1,943	1,929	1,943
4,652	4,768	4,585	4,562	4,547	4,467	4,674	4,725	4,548	4,778
10,014	10,448	9,783	10,946	11,394	11,104	10,842	10,938	10,922	11,251
9,254	9,207	9,236	9,653	9,861	10,259	10,159	10,516	11,085	10,820
16,053	16,216	16,648	18,159	18,139	17,985	17,549	17,331	17,767	17,552
1,289	1,332	1,320	1,328	1,381	1,487	1,608	1,657	1,625	1,631
3,231	**3,163**	**3,269**	**3,250**	**3,462**	**3,826**	**3,793**	**3,691**	**3,368**	**3,454**
9,944	**10,834**	**11,737**	**11,045**	**11,169**	**12,036**	**11,400**	**12,381**	**12,268**	**12,671**
—	—	—	—	—	—	—	—	—	—
183	191	163	183	181	177	205	175	171	227
—	—	—	—	—	—	—	—	—	—
9,689	10,560	11,492	10,777	10,871	11,737	11,058	12,108	11,952	12,298
—	—	—	—	—	—	—	—	—	—
72	83	82	85	117	122	137	98	145	146

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System, "Completions" surveys.

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Table 30.—Bachelor's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**1,017,667**	**—**	**28.4**	**17.3**	**9.5**	**16.5**	**0.7**	**5.4**	**3.9**
Northeast	**250,188**	**—**	**32.3**	**25.6**	**5.3**	**23.6**	**1.6**	**3.3**	**2.0**
Connecticut	13,525	—	23.9	19.2	4.0	25.0	-4.7	3.9	0.1
Maine	5,173	—	25.6	17.7	6.7	13.9	3.4	3.5	3.1
Massachusetts	42,500	—	44.3	30.0	11.0	24.2	4.7	5.7	5.0
New Hampshire	6,797	—	62.6	37.6	18.2	20.2	14.5	9.8	7.7
New Jersey	22,898	—	27.2	35.7	-6.3	39.9	-3.0	-2.7	-3.6
New York	87,719	—	30.0	26.2	3.0	22.9	2.7	2.9	0.1
Pennsylvania	58,890	—	24.5	16.2	7.1	17.4	-1.0	3.4	3.6
Rhode Island	8,493	—	77.2	47.3	20.3	35.2	8.9	8.2	11.2
Vermont	4,193	—	45.3	37.5	5.7	31.1	4.9	2.7	2.9
Midwest	**278,291**	**—**	**16.2**	**4.1**	**11.6**	**6.3**	**-2.0**	**6.7**	**4.6**
Illinois	48,865	—	27.1	15.3	10.2	15.9	-0.5	5.0	5.0
Indiana	26,874	—	21.1	9.2	10.9	10.3	-1.0	8.9	1.8
Iowa	16,859	—	17.8	-5.6	24.8	-5.8	0.2	13.0	10.4
Kansas	12,189	—	0.2	-3.7	4.1	0.3	-4.0	4.0	0.1
Michigan	40,767	—	15.5	6.5	8.5	4.3	2.1	1.4	6.9
Minnesota	21,901	—	21.4	3.3	17.5	2.2	1.1	10.9	5.9
Missouri	23,700	—	29.2	18.0	9.4	15.7	2.0	6.0	3.3
Nebraska	8,406	—	-10.7	-19.8	11.3	-11.0	-9.9	10.3	0.9
North Dakota	4,287	—	10.9	-4.3	15.8	-6.2	2.1	13.2	2.3
Ohio	45,141	—	8.0	-2.6	10.9	8.4	-10.2	5.8	4.8
South Dakota	3,698	—	-20.2	-14.8	-6.3	-10.2	-5.2	4.5	-10.4
Wisconsin	25,604	—	22.3	4.2	17.4	3.8	0.3	10.7	6.0
South	**304,101**	**—**	**35.8**	**24.1**	**9.4**	**21.0**	**2.6**	**4.8**	**4.3**
Alabama	16,508	—	28.3	26.7	1.2	10.6	14.5	0.2	1.1
Arkansas	7,300	—	0.2	-4.4	4.8	-4.0	-0.5	2.7	2.1
Delaware	3,414	—	122.7	113.7	4.2	81.1	18.0	-4.2	8.8
District of Columbia	7,482	—	27.8	11.6	14.5	13.4	-1.6	8.6	5.5
Florida	34,244	—	73.2	44.8	19.6	33.1	8.8	9.3	9.4
Georgia	19,883	—	42.9	19.2	19.9	20.5	-1.1	10.4	8.6
Kentucky	12,337	—	2.7	-4.4	7.4	-0.1	-4.2	0.7	6.6
Louisiana	16,210	—	19.0	8.5	9.7	17.9	-8.0	8.8	0.9
Maryland	17,928	—	48.5	30.0	14.2	36.5	-4.8	-0.1	14.3
Mississippi	8,227	—	-6.3	0.2	-6.6	9.8	-8.7	-1.8	-4.8
North Carolina	26,981	—	45.2	27.4	13.9	25.9	1.2	5.6	7.9
Oklahoma	13,617	—	13.4	6.1	6.9	12.3	-5.6	4.3	2.5
South Carolina	12,524	—	59.8	52.2	5.0	37.8	10.4	4.2	0.8
Tennessee	17,398	—	9.3	12.4	-2.8	10.7	1.5	-4.3	1.6
Texas	56,987	—	41.8	33.4	6.3	25.0	6.7	5.4	0.9
Virginia	26,028	—	89.4	58.1	19.7	38.6	14.1	10.2	8.6
West Virginia	7,033	—	-12.0	-7.2	-5.3	5.2	-11.8	6.4	-10.9
West	**181,631**	**—**	**32.7**	**17.8**	**12.6**	**17.4**	**0.4**	**7.2**	**5.0**
Alaska	1,011	—	221.0	33.0	141.3	93.7	-31.3	95.7	23.3
Arizona	13,767	—	74.4	29.0	35.1	13.9	13.3	20.1	12.5
California	91,508	—	34.9	22.5	10.1	22.2	0.3	5.2	4.7
Colorado	15,561	—	30.5	18.5	10.1	18.0	0.4	5.6	4.3
Hawaii	3,628	—	38.9	26.8	9.6	50.2	-15.6	4.1	5.3
Idaho	3,017	—	10.0	6.0	3.8	2.3	3.6	2.7	1.0
Montana	3,887	—	3.8	3.6	0.2	-0.6	4.2	11.4	-10.1
Nevada	2,023	—	101.1	41.5	42.2	41.9	-0.4	37.9	3.1
New Mexico	4,959	—	21.5	16.8	4.0	16.4	0.4	-2.0	6.1
Oregon	11,823	—	19.1	5.3	13.2	2.0	3.3	3.8	9.0
Utah	10,682	—	20.9	4.2	16.0	3.6	0.6	10.3	5.1
Washington	18,118	—	24.0	11.0	11.7	15.8	-4.2	8.2	3.2
Wyoming	1,647	—	21.4	-1.8	23.6	-3.8	2.0	20.7	2.4
U.S. Service Schools	**3,456**	**—**	**22.2**	**11.9**	**9.3**	**6.9**	**4.7**	**19.9**	**-8.9**
Outlying Areas	**12,504**	**—**	**117.3**	**88.3**	**15.4**	**51.6**	**24.2**	**5.2**	**9.7**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	186	—	135.4	141.8	-2.6	113.9	13.0	7.3	-9.3
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	12,200	—	116.1	87.0	15.5	50.2	24.6	4.7	10.3
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	118	—	306.9	186.2	42.2	165.5	7.8	65.1	-13.9

Chart 30a.—Percentage change in bachelor's degrees conferred by institutions of higher education, by state: 1969-70 to 1988-89

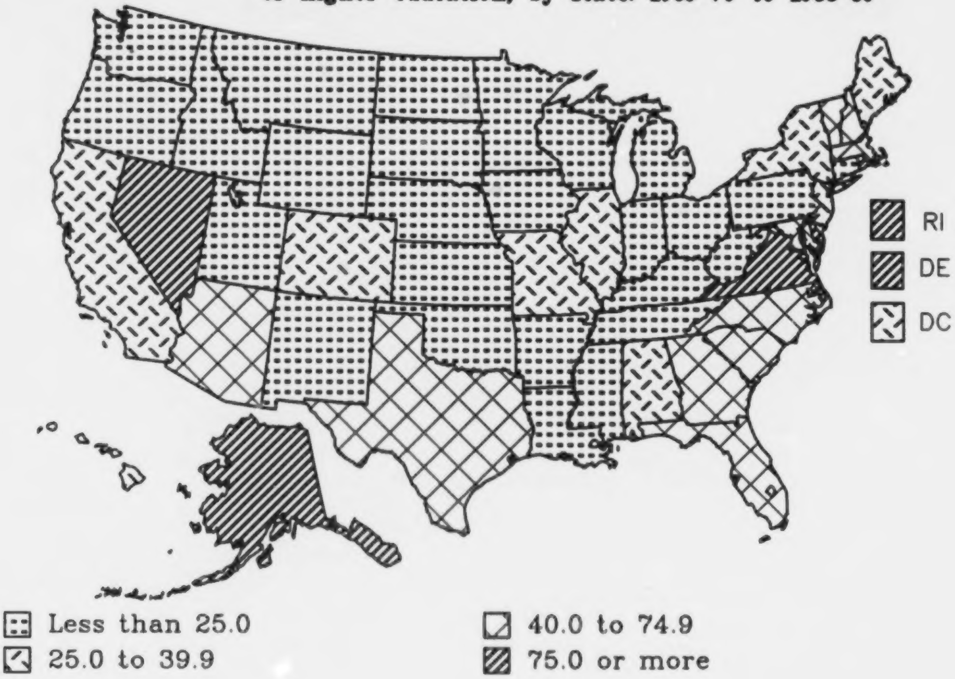
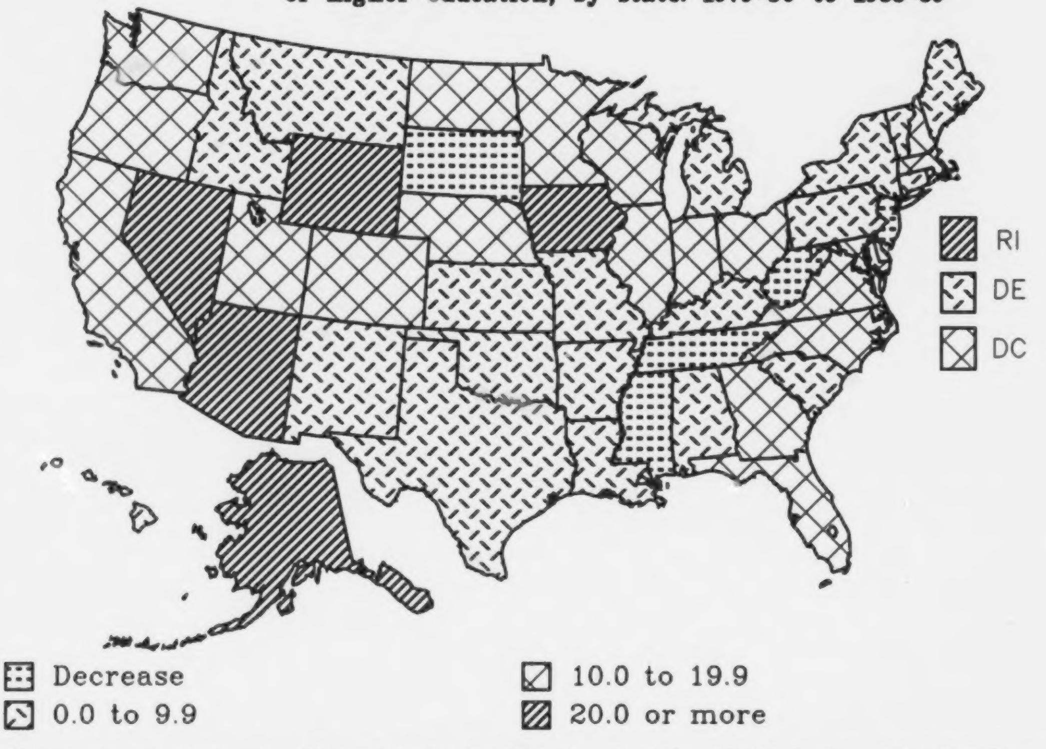

RI
DE
DC
Less than 25.0
25.0 to 39.9
40.0 to 74.9
75.0 or more

Chart 30b.—Percentage change in bachelor's degrees conferred by institutions of higher education, by state: 1979-80 to 1988-89


RI
DE
DC
Decrease
0.0 to 9.9
10.0 to 19.9
20.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Degrees and Other Formal Awards Conferred surveys; and IPEDS, Completions surveys.

Table 31.—Master's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**208,291**	**230,509**	**251,633**	**263,371**	**277,033**	**292,450**	**311,771**	**317,164**	**311,620**
Northeast	**60,535**	**67,039**	**74,941**	**78,856**	**81,804**	**85,506**	**87,404**	**85,756**	**81,679**
Connecticut	3,960	4,352	4,863	5,402	5,999	5,863	6,403	6,316	6,019
Maine	595	746	710	610	728	736	695	666	565
Massachusetts	10,811	11,236	12,166	13,033	12,797	13,887	14,079	14,633	14,546
New Hampshire	565	598	623	714	751	721	797	853	1,001
New Jersey	5,048	5,694	6,835	6,685	7,666	8,163	8,108	8,560	7,992
New York	26,811	29,971	33,301	36,011	36,686	38,688	40,012	37,752	35,086
Pennsylvania	11,055	12,434	14,096	13,674	14,405	14,515	14,327	13,983	13,701
Rhode Island	1,072	1,304	1,494	1,823	1,758	1,787	1,737	1,885	1,588
Vermont	618	704	853	904	1,014	1,146	1,246	1,108	1,181
Midwest	**61,736**	**67,447**	**71,150**	**71,805**	**73,943**	**76,460**	**80,272**	**83,392**	**81,301**
Illinois	12,712	13,767	14,906	15,042	16,040	16,611	17,735	17,923	17,423
Indiana	8,105	8,632	9,263	9,851	10,155	10,046	9,697	9,802	9,472
Iowa	2,244	2,666	2,606	2,476	2,413	2,377	2,411	2,624	2,470
Kansas	2,883	2,849	3,027	3,080	3,133	3,046	3,272	3,542	3,645
Michigan	12,043	13,261	13,649	13,503	13,817	14,887	16,005	16,098	15,558
Minnesota	2,582	2,781	2,904	2,668	2,786	2,918	2,941	3,509	3,554
Missouri	5,308	6,009	6,101	6,025	6,229	6,700	7,534	8,285	8,147
Nebraska	1,247	1,374	1,548	1,547	1,521	1,517	1,552	1,771	1,816
North Dakota	703	665	709	575	580	466	453	516	488
Ohio	8,761	9,762	10,660	11,037	11,212	11,811	12,240	12,884	12,631
South Dakota	899	866	897	780	738	695	720	777	659
Wisconsin	4,249	4,815	4,880	5,221	5,319	5,386	5,712	5,661	5,438
South	**47,803**	**54,179**	**61,161**	**67,621**	**73,662**	**80,111**	**88,688**	**91,642**	**91,794**
Alabama	2,344	2,561	3,261	3,814	4,262	5,180	6,116	5,757	6,139
Arkansas	1,159	1,185	1,282	1,307	1,234	1,408	1,640	1,800	1,772
Delaware	364	472	511	491	464	485	459	362	495
District of Columbia	4,077	4,632	4,683	5,338	5,027	5,070	5,046	5,513	5,702
Florida	4,327	5,069	5,799	6,010	6,530	7,258	8,227	8,535	8,990
Georgia	3,278	4,541	4,911	5,751	6,819	7,360	8,168	8,233	7,539
Kentucky	2,560	2,765	3,424	3,636	4,231	4,517	4,877	4,900	4,976
Louisiana	3,086	3,343	3,699	4,204	4,235	4,326	4,339	4,442	4,458
Maryland	3,012	3,244	3,678	4,119	4,294	5,059	5,379	5,456	5,366
Mississippi	1,433	1,656	1,873	2,166	2,465	2,850	3,299	3,665	3,518
North Carolina	3,216	3,443	3,909	4,215	4,530	4,480	4,957	5,596	5,740
Oklahoma	2,892	2,898	3,228	3,278	3,758	3,850	4,082	4,030	3,885
South Carolina	769	1,092	1,398	1,791	2,402	3,116	3,737	3,810	3,559
Tennessee	3,054	3,236	3,829	4,280	4,621	4,719	5,310	5,300	4,958
Texas	8,489	9,603	10,583	11,535	12,712	13,803	15,549	16,738	16,774
Virginia	2,564	3,174	3,600	3,990	4,303	4,661	5,284	5,346	5,669
West Virginia	1,179	1,265	1,493	1,696	1,775	1,969	2,219	2,159	2,254
West	**37,324**	**40,886**	**43,343**	**44,056**	**46,722**	**49,397**	**54,557**	**55,432**	**55,915**
Alaska	174	231	258	250	211	243	211	195	160
Arizona	2,825	3,155	3,550	3,530	3,678	3,866	4,278	4,327	4,097
California	19,467	21,097	22,260	22,881	24,567	27,611	30,828	31,160	31,711
Colorado	3,330	3,571	3,593	3,857	4,262	3,940	5,186	5,130	5,353
Hawaii	1,017	1,104	1,554	1,661	1,423	1,298	1,131	1,019	1,046
Idaho	385	462	507	551	567	599	615	659	676
Montana	586	682	662	665	672	613	680	672	635
Nevada	222	260	303	326	461	443	469	476	479
New Mexico	1,254	1,301	1,490	1,584	1,620	1,391	1,619	1,714	1,791
Oregon	2,932	3,251	3,223	2,915	3,006	3,132	3,068	3,276	3,403
Utah	1,827	2,016	2,165	2,162	2,371	2,293	2,260	2,471	2,255
Washington	2,964	3,427	3,402	3,337	3,536	3,616	3,824	3,955	3,895
Wyoming	341	329	376	337	348	352	388	378	414
U.S. Service Schools	**893**	**958**	**1,038**	**1,033**	**902**	**976**	**850**	**942**	**931**
Outlying Areas	**1,096**	**977**	**1,141**	**1,154**	**1,226**	**1,201**	**1,441**	**1,077**	**1,196**
American Samoa	—	—	—	—	—	—	211	—	—
Guam	45	63	68	86	80	88	119	55	74
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	1,051	914	1,073	1,068	1,146	1,113	1,103	1,017	1,115
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	8	5	7

—Data not available or not applicable.

Table 31.—Master's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
301,079	**298,081**	**295,739**	**295,546**	**289,921**	**284,263**	**286,251**	**288,567**	**289,557**	**299,317**
79,303	**78,292**	**77,794**	**78,645**	**76,568**	**74,906**	**76,453**	**76,447**	**78,388**	**80,770**
5,743	5,639	6,190	5,826	5,711	5,833	5,828	6,301	5,755	5,892
618	599	527	544	535	493	483	534	503	548
14,243	14,653	14,049	14,491	13,666	13,517	14,446	14,686	15,077	15,692
882	880	974	998	1,099	1,235	1,289	1,399	1,649	1,635
7,862	7,965	7,737	7,520	7,222	6,801	6,656	6,303	6,454	6,397
33,734	32,860	32,470	33,154	32,660	31,622	32,068	31,569	32,890	34,360
13,468	13,060	13,171	13,450	13,254	13,032	13,239	13,217	13,501	13,791
1,572	1,472	1,524	1,517	1,567	1,524	1,558	1,573	1,720	1,625
1,181	1,164	1,152	1,145	854	849	886	865	839	830
78,081	**77,208**	**76,998**	**78,099**	**75,942**	**73,954**	**72,373**	**72,849**	**73,083**	**75,337**
16,550	16,298	16,423	17,175	17,155	16,888	16,566	17,208	17,075	17,783
8,616	8,313	8,031	7,934	7,591	6,973	6,882	6,610	6,943	7,079
2,535	2,584	2,511	2,466	2,345	2,643	2,633	2,890	2,775	3,001
3,268	3,126	3,202	3,182	3,078	2,959	2,984	3,048	2,986	2,983
14,896	15,056	14,916	14,368	13,295	12,668	11,804	11,468	11,534	11,904
3,317	3,222	3,299	3,535	3,499	4,032	3,480	3,463	3,607	3,839
7,714	7,555	7,464	7,917	8,008	7,081	7,487	7,806	7,670	7,920
1,721	1,689	1,710	1,549	1,676	1,563	1,668	1,634	1,609	1,722
465	474	466	463	464	560	552	534	587	584
12,996	12,964	13,199	13,465	12,964	12,593	12,235	12,088	12,185	12,287
683	604	577	728	737	719	731	745	719	756
5,320	5,323	5,200	5,317	5,130	5,275	5,351	5,355	5,393	5,479
87,938	**86,779**	**85,333**	**84,072**	**82,120**	**79,858**	**82,056**	**83,415**	**82,173**	**86,035**
6,020	5,527	5,271	4,863	4,819	4,101	4,372	4,096	3,946	4,559
1,680	1,754	1,794	1,854	1,771	1,690	1,731	1,697	1,883	1,746
453	468	452	508	495	570	552	568	586	649
5,187	5,488	5,712	5,583	5,505	5,156	5,176	5,284	5,062	5,126
9,435	8,299	8,716	8,824	8,326	7,615	8,599	9,112	9,044	9,849
7,133	6,820	6,414	6,540	6,208	6,289	6,267	6,099	5,652	5,883
5,006	5,210	4,518	4,161	3,703	3,620	3,419	3,473	3,261	3,333
4,053	4,190	3,925	3,855	4,006	3,917	4,100	4,109	3,972	3,941
5,135	5,098	5,232	5,109	5,066	4,994	5,217	5,128	5,334	5,414
2,982	2,845	2,769	2,563	2,174	2,062	2,271	2,288	2,037	2,082
5,537	5,252	5,289	5,573	5,465	5,356	5,291	5,665	5,678	5,938
3,667	3,485	3,508	3,478	3,462	3,493	3,729	3,800	3,935	4,118
3,461	3,268	2,985	3,037	3,165	2,995	3,065	3,098	3,269	3,535
4,599	4,876	4,685	4,396	4,230	3,828	4,133	4,008	4,000	4,423
16,236	16,750	16,521	16,185	16,250	16,925	17,147	17,702	17,174	17,559
5,178	5,282	5,488	5,485	5,463	5,302	5,208	5,468	5,589	6,056
2,176	2,167	2,054	2,058	2,012	1,945	1,779	1,820	1,751	1,824
54,856	**54,773**	**54,688**	**53,855**	**54,083**	**54,187**	**54,103**	**54,605**	**54,685**	**55,867**
175	184	190	199	256	252	280	300	320	318
3,940	3,890	4,350	3,890	4,020	4,288	4,891	4,868	4,819	4,970
31,255	31,161	30,626	30,528	31,190	31,767	30,790	31,136	31,297	31,506
4,853	4,953	4,811	4,429	4,216	4,084	4,098	4,117	4,088	4,397
1,105	1,009	1,008	1,052	992	1,008	967	911	925	969
613	660	684	651	633	602	596	644	722	703
606	638	669	574	686	643	701	740	765	724
426	425	461	470	457	452	425	431	419	434
1,739	1,741	1,773	1,783	1,699	1,764	1,703	1,771	1,732	1,798
3,259	3,203	3,063	3,050	2,884	2,827	2,685	2,649	2,784	2,869
2,487	2,333	2,376	2,367	2,372	2,238	2,401	2,288	2,403	2,574
4,045	4,281	4,344	4,551	4,328	3,923	4,219	4,370	4,066	4,262
353	295	333	311	350	339	347	380	345	343
901	**1,029**	**926**	**875**	**1,208**	**1,358**	**1,266**	**1,251**	**1,228**	**1,308**
996	**1,014**	**1,059**	**1,034**	**1,010**	**1,199**	**962**	**1,262**	**1,183**	**1,358**
—	—	—	—	—	—	—	—	—	—
51	41	48	34	41	50	34	37	30	35
—	—	—	—	—	—	—	—	—	—
936	945	987	970	953	1,110	896	1,200	1,120	1,291
—	—	—	—	—	—	—	—	—	—
9	28	24	30	16	39	32	25	33	32

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System, "Completions" surveys.

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Table 31.—Master's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**309,762**	**—**	**48.7**	**43.1**	**3.9**	**40.4**	**1.9**	**-4.0**	**8.2**
Northeast	**84,194**	**—**	**39.1**	**29.3**	**7.5**	**41.3**	**-8.4**	**-2.3**	**10.1**
Connecticut	6,022	—	52.1	42.4	6.8	48.1	-3.8	3.4	3.3
Maine	633	—	6.4	0.7	5.7	23.7	-18.6	-19.4	31.1
Massachusetts	16,967	—	56.9	35.5	15.8	28.5	5.5	-1.4	17.5
New Hampshire	1,754	—	210.4	55.8	99.3	27.6	22.1	46.5	36.1
New Jersey	7,024	—	39.1	57.8	-11.8	61.7	-2.4	-16.4	5.5
New York	34,442	—	28.5	22.6	4.8	44.3	-15.1	-2.4	7.4
Pennsylvania	14,587	—	31.9	18.1	11.7	31.3	-10.0	1.4	10.2
Rhode Island	1,774	—	65.5	37.3	20.5	66.7	-17.6	5.8	13.9
Vermont	991	—	60.4	88.3	-14.9	85.4	1.6	-23.9	11.9
Midwest	**79,270**	**—**	**28.4**	**25.1**	**2.7**	**23.8**	**1.0**	**-6.3**	**9.5**
Illinois	18,666	—	46.8	28.2	14.5	30.7	-1.9	1.6	12.7
Indiana	7,514	—	-7.3	2.6	-9.6	23.9	-17.3	-17.2	9.2
Iowa	3,218	—	43.4	15.2	24.5	5.9	8.7	1.9	22.2
Kansas	3,132	—	8.6	8.4	0.2	5.7	2.6	-4.5	5.0
Michigan	12,720	—	5.6	25.0	-15.5	23.6	1.1	-21.6	7.8
Minnesota	4,114	—	59.3	24.8	27.7	13.0	10.4	8.0	18.2
Missouri	8,569	—	61.4	42.3	13.4	26.2	12.8	-0.9	14.5
Nebraska	1,776	—	42.4	35.4	5.2	21.7	11.3	-1.2	6.5
North Dakota	579	—	-17.6	-32.6	22.2	-33.7	1.7	16.5	4.9
Ohio	12,791	—	46.0	48.0	-1.3	34.8	9.8	-5.6	4.5
South Dakota	793	—	-11.8	-32.8	31.3	-22.7	-13.1	21.0	8.5
Wisconsin	5,398	—	27.0	25.3	1.4	26.8	-1.2	0.5	0.9
South	**87,430**	**—**	**82.9**	**81.5**	**0.8**	**67.6**	**8.3**	**-5.4**	**6.5**
Alabama	4,233	—	80.6	135.8	-23.4	121.0	6.7	-20.9	-3.2
Arkansas	1,801	—	55.4	51.3	2.7	21.5	24.6	-1.3	4.0
Delaware	691	—	89.8	28.6	47.6	33.2	-3.5	17.9	25.2
District of Columbia	5,123	—	25.7	34.6	-6.7	24.4	8.2	-5.7	-1.0
Florida	10,563	—	144.1	91.8	27.3	67.7	14.3	3.6	22.8
Georgia	6,099	—	86.1	108.1	-10.6	124.5	-7.3	-8.1	-2.7
Kentucky	3,491	—	36.4	103.5	-33.0	76.4	15.3	-34.4	2.1
Louisiana	3,859	—	25.0	35.8	-7.9	40.2	-3.1	-2.1	-5.9
Maryland	5,970	—	98.2	69.3	17.1	68.0	0.8	2.3	14.4
Mississippi	2,108	—	47.1	98.5	-25.9	98.9	-0.2	-20.2	-7.2
North Carolina	5,872	—	82.6	63.3	11.8	39.3	17.2	0.7	11.0
Oklahoma	4,112	—	42.2	20.5	18.0	33.1	-9.5	7.0	10.3
South Carolina	3,269	—	325.1	325.0	0.0	305.2	4.9	-6.2	6.7
Tennessee	4,840	—	58.5	59.7	-0.7	54.5	3.3	-15.2	17.1
Texas	17,163	—	102.2	97.3	2.5	62.6	21.4	2.4	0.1
Virginia	6,545	—	155.3	106.0	23.9	81.8	13.3	-1.4	25.7
West Virginia	1,691	—	43.4	83.8	-22.0	67.0	10.1	-17.9	-4.9
West	**57,646**	**—**	**54.4**	**46.8**	**5.2**	**32.3**	**10.9**	**-1.2**	**6.5**
Alaska	286	—	64.4	5.7	55.4	39.7	-24.3	52.2	2.1
Arizona	4,884	—	72.9	37.7	25.6	36.8	0.6	25.7	-0.1
California	33,060	—	69.8	60.1	6.1	41.8	12.9	-1.2	7.4
Colorado	4,574	—	37.4	48.7	-7.7	18.3	25.7	-17.3	11.6
Hawaii	1,017	—	0.0	-0.8	0.8	27.6	-22.3	-4.2	5.2
Idaho	706	—	83.4	71.4	7.0	55.6	10.2	-9.7	18.5
Montana	674	—	15.0	8.9	5.6	4.6	4.1	9.9	-3.9
Nevada	502	—	126.1	91.4	18.1	99.5	-4.1	0.0	18.1
New Mexico	1,868	—	49.0	38.8	7.3	10.9	25.2	-2.2	9.7
Oregon	3,120	—	6.4	9.2	-2.6	6.8	2.3	-16.2	16.2
Utah	2,345	—	28.4	27.7	0.5	25.5	1.7	2.9	-2.3
Washington	4,275	—	44.2	44.4	-0.1	22.0	18.4	-1.4	1.3
Wyoming	335	—	-1.8	-13.5	13.6	3.2	-16.2	17.6	-3.5
U.S. Service Schools	**1,222**	**—**	**36.8**	**15.2**	**18.8**	**9.3**	**5.4**	**23.0**	**-3.5**
Outlying Areas	**1,288**	**—**	**17.5**	**-7.5**	**27.0**	**9.6**	**-15.6**	**-5.1**	**33.9**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	40	—	-11.1	-8.9	-2.4	95.6	-53.4	-17.1	17.6
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	1,215	—	15.6	-10.1	28.6	5.9	-15.1	-5.2	35.6
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	33	—	—	—	17.9	—	—	14.3	3.1

Chart 31a.—Percentage change in master's degrees conferred by institutions of higher education, by state: 1969-70 to 1988-89

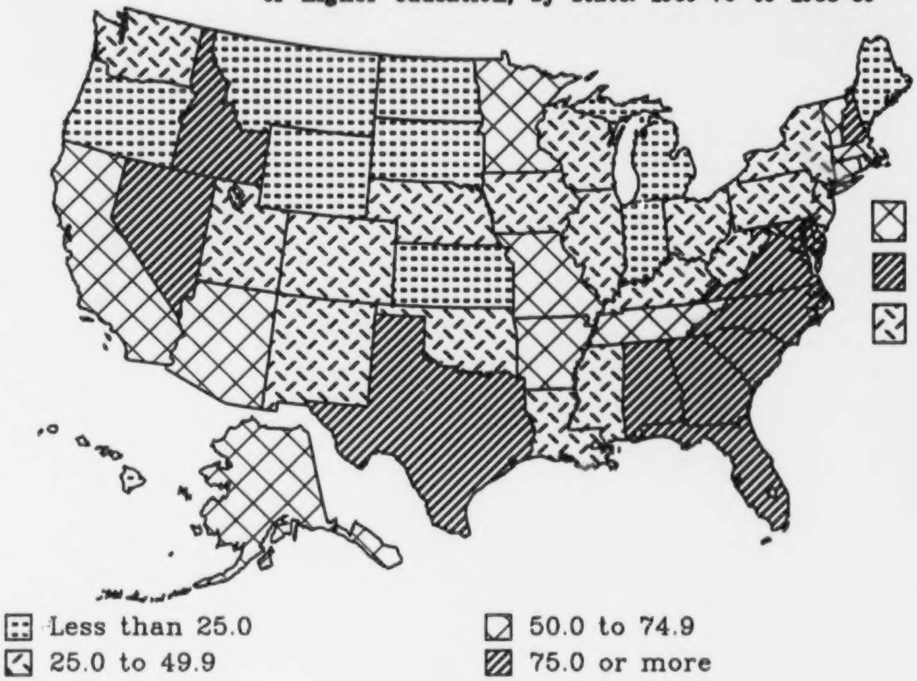
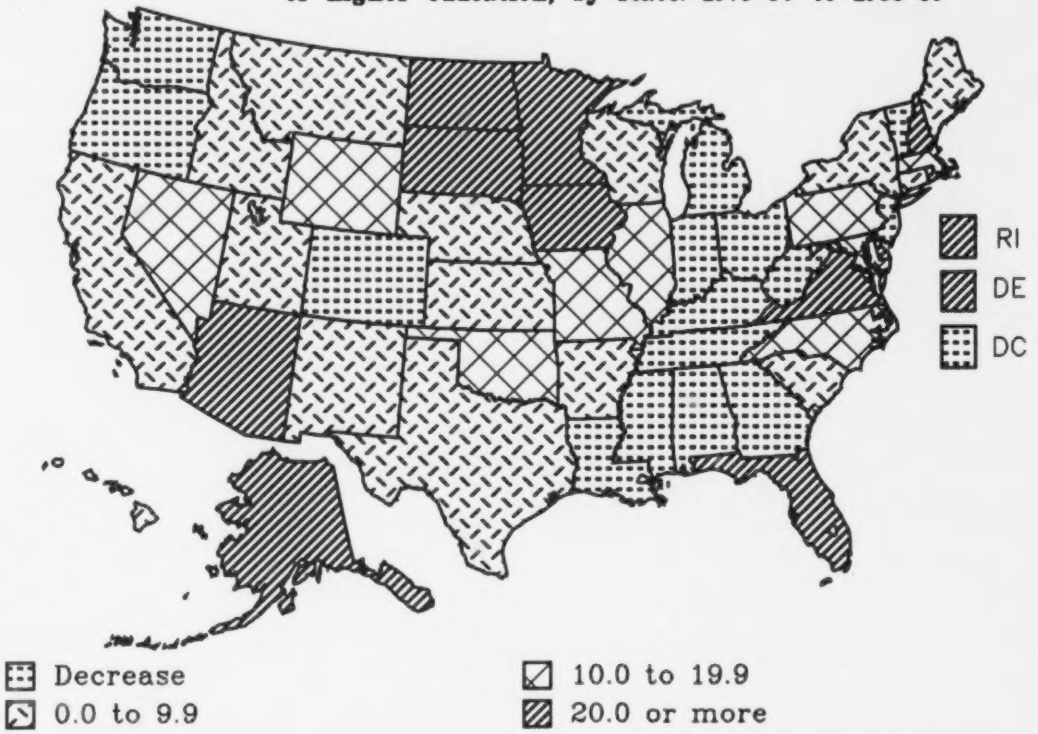

RI
DE
DC
Less than 25.0
25.0 to 49.9
50.0 to 74.9
75.0 or more

Chart 31b.—Percentage change in master's degrees conferred by institutions of higher education, by state: 1979-80 to 1988-89


RI
DE
DC
Decrease
0.0 to 9.9
10.0 to 19.9
20.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Degrees and Other Formal Awards Conferred surveys; and IPEDS, Completions surveys.

Table 32.—First-professional degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**34,918**	**37,946**	**43,411**	**50,018**	**53,816**	**55,916**	**62,649**	**64,359**	**66,581**
Northeast	**8,792**	**9,928**	**11,470**	**12,633**	**12,892**	**13,474**	**14,430**	**14,911**	**15,006**
Connecticut	440	449	593	609	574	551	642	644	668
Maine	45	58	60	84	84	69	88	95	109
Massachusetts	1,845	2,111	2,429	2,699	2,902	3,082	3,325	3,469	3,335
New Hampshire	—	—	—	45	20	57	123	59	58
New Jersey	672	683	860	1,194	1,244	1,208	1,217	1,321	1,364
New York	3,517	4,195	4,566	4,785	4,773	5,111	5,361	5,559	5,649
Pennsylvania	2,215	2,386	2,896	3,139	3,232	3,269	3,463	3,495	3,577
Rhode Island	—	—	—	—	—	58	60	60	64
Vermont	58	46	66	78	63	69	151	209	182
Midwest	**10,432**	**10,774**	**12,092**	**14,411**	**15,430**	**16,218**	**18,543**	**18,676**	**19,784**
Illinois	2,254	2,461	2,832	3,116	3,458	3,631	4,262	4,103	4,643
Indiana	906	866	573	1,329	1,393	1,206	1,307	1,486	1,501
Iowa	526	598	701	733	876	1,347	1,550	1,583	1,592
Kansas	379	387	452	509	592	563	675	616	660
Michigan	1,408	1,481	1,683	1,886	1,992	2,072	2,354	2,373	2,601
Minnesota	785	738	880	878	982	1,067	1,300	1,412	1,454
Missouri	1,391	1,405	1,593	1,924	1,880	1,954	2,107	2,120	2,177
Nebraska	407	402	517	583	657	716	748	716	680
North Dakota	37	34	46	63	61	47	143	118	96
Ohio	1,769	1,730	2,065	2,574	2,618	2,693	3,150	3,162	3,366
South Dakota	48	58	65	76	83	68	86	123	124
Wisconsin	522	614	685	740	838	854	861	864	890
South	**10,937**	**11,410**	**13,011**	**15,322**	**17,014**	**17,276**	**18,356**	**19,105**	**19,628**
Alabama	413	425	486	510	720	838	727	747	809
Arkansas	191	206	214	262	248	218	299	327	350
Delaware	—	—	—	—	—	—	—	—	—
District of Columbia	1,453	1,544	1,933	2,109	2,289	2,267	2,257	2,315	2,331
Florida	632	666	916	1,133	1,212	1,187	1,380	1,699	1,714
Georgia	759	769	789	997	1,033	1,130	1,261	1,193	1,263
Kentucky	731	844	930	1,050	1,166	1,135	1,171	1,196	1,303
Louisiana	784	820	844	952	1,056	1,134	1,213	1,277	1,308
Maryland	782	602	643	917	971	1,029	894	918	899
Mississippi	188	195	218	266	391	294	391	421	460
North Carolina	665	737	870	1,010	1,120	1,090	1,262	1,218	1,284
Oklahoma	404	352	420	495	571	736	705	789	859
South Carolina	233	278	277	434	471	541	534	559	623
Tennessee	814	868	1,001	1,140	1,382	1,222	1,373	1,320	1,311
Texas	2,073	2,112	2,381	2,812	3,166	3,201	3,498	3,691	3,589
Virginia	657	808	890	1,014	993	1,028	1,154	1,183	1,232
West Virginia	158	184	199	221	225	226	237	252	293
West	**4,757**	**5,834**	**6,838**	**7,652**	**8,480**	**8,948**	**11,320**	**11,667**	**12,163**
Alaska	—	—	—	—	—	—	—	—	—
Arizona	132	212	254	392	343	284	289	319	335
California	3,153	3,893	4,682	4,878	5,662	5,784	7,600	7,885	8,280
Colorado	427	502	609	663	657	673	700	716	712
Hawaii	—	—	—	—	—	62	105	110	125
Idaho	26	34	46	65	77	75	99	70	83
Montana	34	35	39	64	51	61	65	75	65
Nevada	—	—	—	—	—	—	—	—	—
New Mexico	58	82	105	130	152	162	165	190	166
Oregon	397	489	507	664	707	749	895	886	948
Utah	153	166	179	227	198	233	378	386	359
Washington	346	387	377	514	548	804	962	960	1,031
Wyoming	31	34	40	55	85	61	62	70	59
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**334**	**330**	**363**	**417**	**462**	**343**	**412**	**421**	**383**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	334	330	363	417	462	343	412	421	383
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 32.—First-professional degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
68,848	**70,131**	**71,956**	**72,032**	**72,975**	**74,407**	**75,063**	**73,910**	**72,750**	**70,735**
15,809	**16,403**	**16,608**	**16,707**	**16,942**	**17,476**	**17,646**	**17,279**	**17,731**	**17,138**
725	946	799	803	889	879	967	931	947	918
100	110	83	122	135	174	189	170	163	157
3,157	3,480	3,496	3,568	3,644	3,497	3,645	3,557	3,732	3,721
169	175	185	179	122	178	163	167	173	172
1,454	1,497	1,547	1,642	1,570	1,703	1,743	1,690	1,753	1,723
6,225	6,266	6,512	6,512	6,702	7,102	7,037	6,765	6,962	6,628
3,757	3,691	3,723	3,621	3,608	3,672	3,614	3,715	3,730	3,637
60	61	67	64	63	70	80	78	78	84
162	177	196	196	209	201	208	206	193	98
20,224	**20,375**	**20,212**	**20,301**	**20,556**	**20,652**	**20,948**	**20,607**	**19,617**	**19,214**
4,670	4,532	4,471	4,553	4,468	4,579	4,679	4,552	4,429	4,353
1,426	1,513	1,522	1,537	1,555	1,619	1,545	1,476	1,518	1,422
1,428	1,675	1,587	1,363	1,544	1,584	1,650	1,661	1,315	1,518
725	643	571	687	674	717	712	665	655	628
2,702	2,705	2,638	2,631	2,676	2,557	2,722	2,697	2,504	2,341
1,654	1,501	1,622	1,756	1,616	1,553	1,591	1,580	1,529	1,560
2,276	2,333	2,321	2,355	2,539	2,436	2,409	2,470	2,287	2,264
809	776	721	808	765	772	742	755	752	706
137	111	118	126	132	130	157	134	117	114
3,378	3,528	3,549	3,404	3,517	3,603	3,627	3,533	3,341	3,199
119	124	134	118	120	157	123	134	140	121
900	934	958	963	950	945	991	950	1,030	988
20,284	**20,768**	**22,213**	**22,553**	**22,740**	**23,017**	**23,465**	**23,589**	**23,231**	**22,543**
870	893	940	878	902	921	855	842	797	817
379	345	391	382	363	342	354	355	319	369
—	—	—	221	222	238	265	265	245	284
2,359	2,375	2,460	2,550	2,503	2,678	2,558	2,643	2,681	2,437
1,702	1,799	1,804	1,762	1,762	1,731	1,823	1,878	2,105	1,984
1,355	1,603	1,540	1,775	1,812	1,831	1,946	2,083	1,990	1,875
1,352	1,330	1,319	1,320	1,283	1,219	1,281	1,168	1,144	1,161
1,377	1,396	1,427	1,546	1,559	1,449	1,522	1,521	1,392	1,400
921	907	894	918	905	891	899	1,124	968	1,081
461	375	684	469	387	409	500	491	461	473
1,384	1,468	1,508	1,519	1,582	1,630	1,662	1,573	1,620	1,594
857	960	767	956	992	1,009	1,020	1,022	999	1,031
581	405	696	690	658	647	661	690	738	683
1,409	1,349	1,523	1,527	1,566	1,540	1,482	1,392	1,344	1,348
3,596	3,860	4,207	4,167	4,331	4,465	4,624	4,557	4,456	3,999
1,346	1,352	1,715	1,520	1,517	1,669	1,651	1,666	1,643	1,699
335	351	338	353	396	348	362	319	329	308
12,531	**12,557**	**12,856**	**12,368**	**12,616**	**13,141**	**12,852**	**12,282**	**12,017**	**11,840**
—	—	—	—	—	—	—	—	—	—
349	348	401	361	347	372	374	349	352	404
8,628	8,528	8,616	8,313	8,384	8,937	8,546	8,209	8,097	7,889
722	800	839	831	836	837	882	904	853	872
121	128	153	137	132	131	139	131	137	126
73	80	91	89	93	80	105	82	68	71
74	74	71	73	78	64	75	66	74	78
—	36	48	45	42	48	70	75	42	46
179	165	194	179	176	186	166	191	170	164
972	1,033	1,014	980	1,062	1,075	994	938	899	845
334	371	360	376	382	389	379	361	365	378
1,011	934	1,006	924	1,016	963	1,000	908	901	898
68	60	63	60	68	59	122	68	59	69
—	**28**	**67**	**103**	**121**	**121**	**152**	**153**	**154**	**—**
374	**395**	**413**	**522**	**433**	**493**	**499**	**671**	**503**	**729**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
374	395	413	522	433	493	499	671	503	729
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System, "Completions" surveys.

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Table 32.—First-professional degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	**1984-85 to 1988-89**
United States	**70,758**	**—**	**102.6**	**100.8**	**0.9**	**60.1**	**25.4**	**7.0**	**-5.7**
Northeast	**17,217**	**—**	**95.8**	**86.6**	**5.0**	**53.3**	**21.7**	**7.6**	**-2.4**
Connecticut	920	—	109.1	115.0	-2.7	25.2	71.7	2.2	**-4.9**
Maine	139	—	208.9	144.4	26.4	53.3	59.4	71.8	**-26.5**
Massachusetts	3,605	—	95.4	88.6	3.6	67.0	12.9	4.7	**-1.1**
New Hampshire	154	—	—	—	-12.0	—	207.0	-6.9	**-5.5**
New Jersey	1,613	—	140.0	122.8	7.7	79.8	23.9	16.4	**-7.5**
New York	7,046	—	100.3	78.2	12.4	45.3	22.6	12.3	**0.1**
Pennsylvania	3,575	—	61.4	66.6	-3.1	47.6	12.9	-2.1	**-1.1**
Rhode Island	80	—	—	—	31.1	—	5.2	31.1	**0.0**
Vermont	85	—	46.6	205.2	-52.0	19.0	156.5	17.5	**-59.1**
Midwest	**19,137**	**—**	**83.4**	**95.3**	**-6.1**	**55.5**	**25.6**	**2.8**	**-8.6**
Illinois	4,404	—	95.4	101.1	-2.8	61.1	24.8	3.2	**-5.9**
Indiana	1,442	—	59.2	67.0	-4.7	33.1	25.5	2.1	**-6.7**
Iowa	1,489	—	183.1	218.4	-11.1	156.1	24.4	-1.5	**-9.8**
Kansas	590	—	55.7	69.7	-8.2	48.5	14.2	10.7	**-17.1**
Michigan	2,212	—	57.1	92.1	-18.2	47.2	30.6	0.6	**-18.7**
Minnesota	1,486	—	89.3	91.2	-1.0	35.9	40.7	6.0	**-6.6**
Missouri	2,300	—	65.3	67.7	-1.4	40.5	19.4	3.3	**-4.5**
Nebraska	727	—	78.6	90.7	-6.3	75.9	8.4	-4.4	**-2.0**
North Dakota	115	—	210.8	200.0	3.6	27.0	136.2	41.4	**-26.8**
Ohio	3,225	—	82.3	99.4	-8.6	52.2	31.0	2.8	**-11.1**
South Dakota	130	—	170.8	158.3	4.8	41.7	82.4	-0.8	**5.7**
Wisconsin	1,017	—	94.8	78.9	8.9	63.6	9.4	6.1	**2.6**
South	**22,840**	**—**	**108.8**	**89.9**	**10.0**	**58.0**	**20.2**	**13.0**	**-2.7**
Alabama	787	—	90.6	116.2	-11.9	102.9	6.6	-4.3	**-8.0**
Arkansas	343	—	79.6	80.6	-0.6	14.1	58.3	2.6	**-3.1**
Delaware	317	—	—	—	—	—	—	—	**19.6**
District of Columbia	2,467	—	69.8	63.5	3.9	56.0	4.8	7.7	**-3.6**
Florida	2,051	—	224.5	184.7	14.0	87.8	51.6	1.3	**12.5**
Georgia	1,846	—	143.2	111.2	15.2	48.9	41.9	21.4	**-5.1**
Kentucky	1,167	—	59.6	81.9	-12.3	55.3	17.2	-3.7	**-8.9**
Louisiana	1,505	—	92.0	78.1	7.8	44.6	23.1	9.0	**-1.1**
Maryland	1,124	—	43.7	16.0	23.9	31.6	-11.9	-0.9	**25.0**
Mississippi	414	—	120.2	99.5	10.4	56.4	27.6	33.3	**-17.2**
North Carolina	1,632	—	145.4	120.8	11.2	63.9	34.7	13.2	**-1.8**
Oklahoma	950	—	135.1	137.6	-1.0	82.2	30.4	6.3	**-6.9**
South Carolina	738	—	216.7	73.8	82.2	132.2	-25.1	63.2	**11.6**
Tennessee	1,343	—	65.0	65.7	-0.4	50.1	10.4	9.9	**-9.4**
Texas	4,146	—	100.0	86.2	7.4	54.4	20.6	19.8	**-10.3**
Virginia	1,695	—	158.0	105.8	25.4	56.5	31.5	22.1	**2.7**
West Virginia	315	—	99.4	122.2	-10.3	43.0	55.3	3.1	**-13.0**
West	**11,564**	**—**	**143.1**	**164.0**	**-7.9**	**88.1**	**40.3**	**2.3**	**-10.0**
Alaska	—	—	—	—	—	—	—	—	—
Arizona	420	—	218.2	163.6	20.7	115.2	22.5	7.5	**12.3**
California	7,651	—	142.7	170.5	-10.3	83.4	47.4	0.2	**-10.5**
Colorado	873	—	104.4	87.4	9.1	57.6	18.9	10.3	**-1.0**
Hawaii	119	—	—	—	-7.0	—	106.5	8.6	**-14.4**
Idaho	67	—	157.7	207.7	-16.3	188.5	6.7	31.3	**-36.2**
Montana	59	—	73.5	117.6	-20.3	79.4	21.3	1.4	**-21.3**
Nevada	46	—	—	—	27.8	—	—	94.4	**-34.3**
New Mexico	181	—	212.1	184.5	9.7	179.3	1.9	0.6	**9.0**
Oregon	906	—	128.2	160.2	-12.3	88.7	37.9	-3.8	**-8.9**
Utah	376	—	145.8	142.5	1.3	52.3	59.2	2.2	**-0.8**
Washington	809	—	133.8	169.9	-13.4	132.4	16.2	7.1	**-19.1**
Wyoming	57	—	83.9	93.5	-5.0	96.8	-1.6	103.3	**-53.3**
U.S. Service Schools	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**442.9**	**—**
Outlying Areas	**560**	**—**	**67.7**	**18.3**	**41.8**	**2.7**	**15.2**	**26.3**	**12.2**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	560	—	67.7	18.3	41.8	2.7	15.2	26.3	12.2
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

Chart 32a.—Percentage change in first-professional degrees conferred by institutions of higher education, by state: 1969-70 to 1988-89

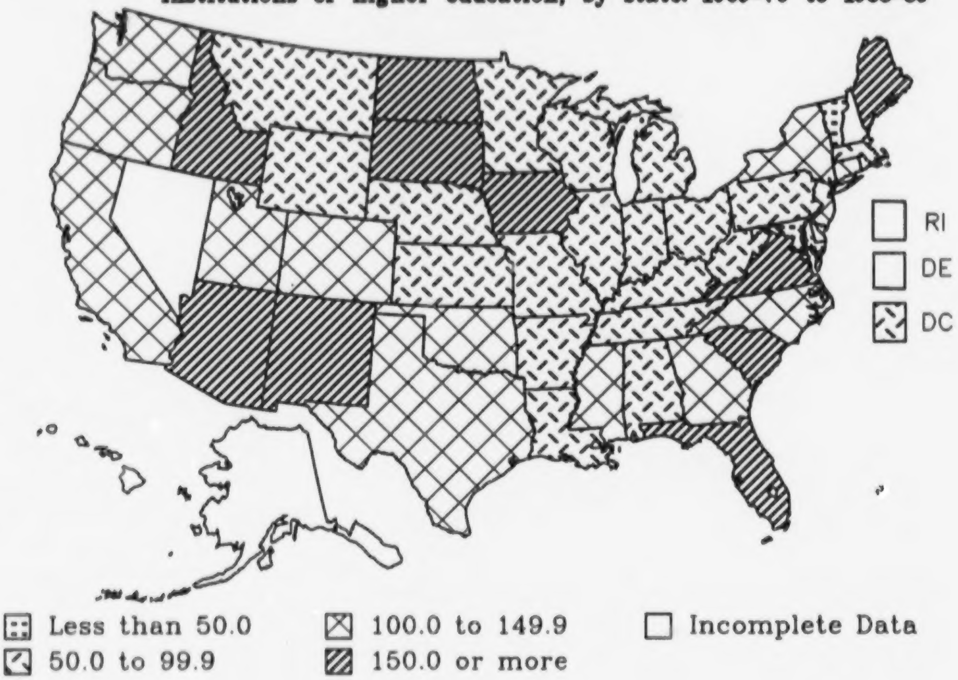
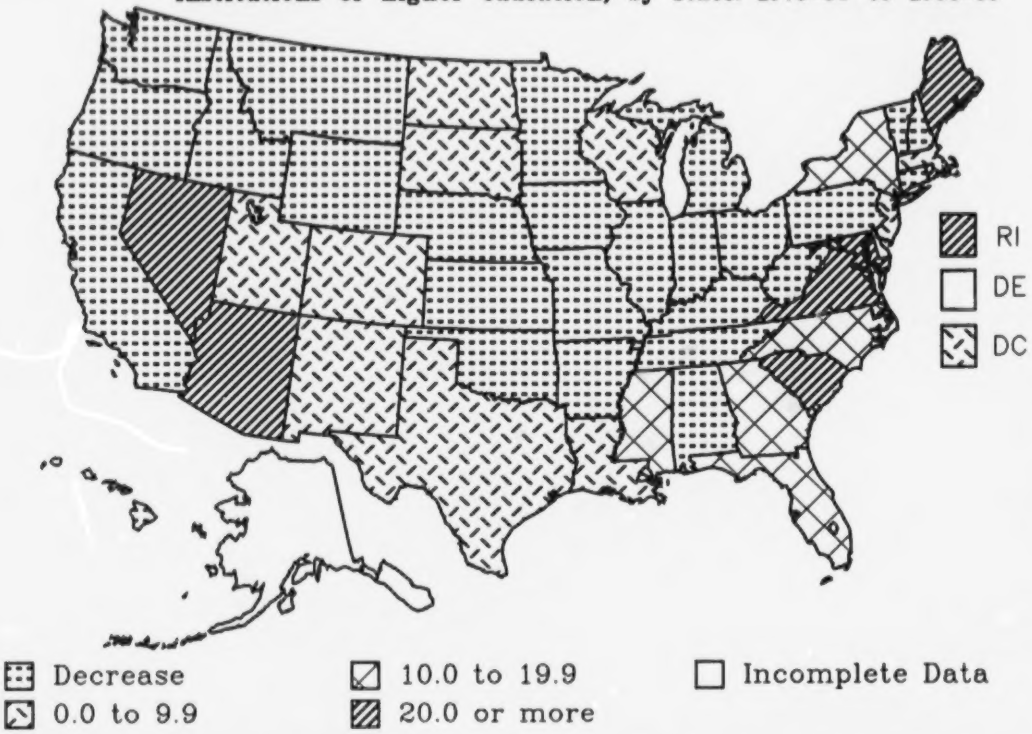

RI
DE
DC
Less than 50.0
50.0 to 99.9
100.0 to 149.9
150.0 or more
Incomplete Data

Chart 32b.—Percentage change in first-professional degrees conferred by institutions of higher education, by state: 1979-80 to 1988-89


RI
DE
DC
Decrease
0.0 to 9.9
10.0 to 19.9
20.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Degrees and Other Formal Awards Conferred surveys; and IPEDS, Completions surveys.

Table 33.—Doctor's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**29,866**	**32,107**	**33,363**	**34,777**	**33,816**	**34,083**	**34,064**	**33,232**	**32,131**
Northeast	**7,829**	**8,181**	**8,775**	**9,461**	**8,878**	**8,875**	**9,064**	**8,703**	**8,553**
Connecticut	511	519	578	559	577	584	579	527	530
Maine	24	25	28	42	29	26	41	38	41
Massachusetts	1,676	1,791	1,818	2,190	2,022	2,018	2,018	1,980	1,952
New Hampshire	49	54	63	63	51	62	67	55	52
New Jersey	565	551	621	609	597	718	691	760	713
New York	3,292	3,370	3,607	3,953	3,681	3,451	3,626	3,478	3,400
Pennsylvania	1,492	1,636	1,817	1,825	1,663	1,771	1,809	1,628	1,645
Rhode Island	187	207	208	191	220	204	194	204	188
Vermont	33	28	35	29	38	41	39	33	32
Midwest	**9,517**	**10,353**	**10,205**	**10,412**	**10,109**	**10,133**	**9,720**	**9,391**	**8,976**
Illinois	1,884	2,086	2,142	2,229	2,165	2,131	2,025	2,061	1,874
Indiana	1,313	1,355	1,316	1,260	1,298	1,300	1,208	1,089	1,015
Iowa	620	702	625	643	565	551	568	520	515
Kansas	389	387	382	412	447	448	385	370	480
Michigan	1,577	1,793	1,710	1,758	1,582	1,635	1,498	1,504	1,338
Minnesota	546	613	599	557	575	540	497	519	501
Missouri	630	645	751	762	706	704	686	689	593
Nebraska	213	223	210	230	237	229	178	218	206
North Dakota	86	118	83	90	82	67	66	66	47
Ohio	1,262	1,419	1,475	1,519	1,490	1,565	1,665	1,542	1,600
South Dakota	63	52	51	50	51	46	45	48	50
Wisconsin	934	960	861	902	911	917	899	765	757
South	**6,566**	**7,179**	**7,677**	**7,771**	**7,911**	**8,368**	**8,499**	**8,483**	**8,255**
Alabama	221	265	276	268	273	196	226	257	269
Arkansas	124	116	147	118	116	105	120	106	108
Delaware	60	75	85	76	68	76	68	49	75
District of Columbia	498	576	554	567	559	568	524	553	511
Florida	668	702	761	734	762	1,141	1,411	1,418	1,321
Georgia	345	456	489	544	545	548	568	570	563
Kentucky	173	190	198	205	259	251	259	251	242
Louisiana	348	391	449	365	406	386	332	303	319
Maryland	576	552	617	623	584	649	612	602	578
Mississippi	178	225	253	278	241	255	280	276	269
North Carolina	634	723	763	787	824	825	734	716	742
Oklahoma	484	467	509	505	474	498	416	406	390
South Carolina	115	125	130	126	134	162	207	174	198
Tennessee	452	484	524	561	570	578	585	570	513
Texas	1,241	1,358	1,457	1,476	1,486	1,541	1,502	1,595	1,502
Virginia	306	372	331	407	501	479	534	516	538
West Virginia	143	102	134	131	109	110	121	121	117
West	**5,942**	**6,375**	**6,695**	**7,124**	**6,900**	**6,690**	**6,752**	**6,640**	**6,338**
Alaska	7	12	3	6	9	10	8	5	3
Arizona	383	396	386	384	421	413	387	417	403
California	3,175	3,349	3,490	3,917	3,699	3,628	3,799	3,683	3,644
Colorado	636	656	714	697	715	701	726	703	679
Hawaii	53	78	80	94	109	97	116	134	129
Idaho	45	57	58	44	69	65	70	49	59
Montana	63	76	72	75	103	81	70	63	49
Nevada	11	19	21	24	11	15	24	33	18
New Mexico	182	182	188	213	218	143	167	166	155
Oregon	441	494	573	524	481	465	409	411	331
Utah	413	394	491	460	442	455	407	445	357
Washington	466	574	541	613	538	539	512	462	453
Wyoming	67	88	78	73	85	78	57	69	58
U.S. Service Schools	**12**	**19**	**11**	**9**	**18**	**17**	**29**	**15**	**9**
Outlying Areas	**6**	**6**	**6**	**13**	**10**	**3**	**12**	**12**	**25**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	6	6	6	13	10	3	12	12	25
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 33.—Doctor's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
32,730	**32,615**	**32,958**	**32,707**	**32,775**	**33,209**	**32,943**	**33,653**	**34,120**	**34,870**
8,444	**8,341**	**8,491**	**8,490**	**8,341**	**8,533**	**8,446**	**8,674**	**8,635**	**9,012**
503	499	483	482	470	515	472	462	533	496
22	21	25	32	22	25	23	29	25	25
1,865	1,839	2,005	1,822	1,822	1,840	1,777	1,912	1,908	1,937
63	58	68	65	67	58	49	57	78	69
719	645	781	790	812	709	690	735	670	824
3,398	3,375	3,255	3,259	3,181	3,310	3,360	3,411	3,366	3,497
1,658	1,669	1,664	1,812	1,761	1,858	1,850	1,832	1,802	1,882
189	203	175	202	178	179	196	183	212	237
27	32	35	26	28	39	29	53	41	45
9,158	**8,890**	**8,989**	**9,011**	**8,722**	**9,004**	**8,970**	**8,847**	**9,184**	**9,056**
1,943	1,872	2,043	1,932	1,896	1,910	2,027	2,007	2,062	2,152
1,030	1,036	1,045	1,000	1,035	1,006	1,022	974	967	941
552	532	557	582	489	552	558	537	608	658
384	388	369	389	360	380	456	351	389	376
1,417	1,334	1,310	1,438	1,383	1,387	1,259	1,289	1,321	1,238
474	503	535	479	487	593	529	577	529	549
688	637	578	585	567	632	566	579	545	531
200	221	238	214	220	226	196	210	215	248
69	83	69	47	49	47	64	67	76	66
1,549	1,487	1,489	1,525	1,492	1,482	1,443	1,449	1,612	1,434
45	37	33	41	48	47	53	60	65	51
807	760	723	779	696	742	797	747	795	812
8,596	**8,564**	**8,441**	**8,325**	**8,583**	**8,685**	**8,673**	**9,037**	**9,123**	**9,525**
267	249	254	275	281	267	264	270	279	289
93	108	105	126	258	128	128	134	112	101
57	70	58	105	58	3	93	100	96	107
512	487	535	556	571	531	517	556	475	542
1,517	1,536	1,226	1,060	1,038	1,044	982	1,030	1,109	1,200
530	549	553	575	601	595	713	666	654	737
261	271	264	240	271	279	255	248	281	313
322	314	269	262	280	244	256	290	301	346
587	529	594	594	598	657	696	663	690	717
216	226	241	280	274	339	245	268	272	241
739	757	714	732	725	769	697	753	788	796
421	377	379	362	405	415	404	412	342	349
227	191	196	207	207	208	224	258	266	302
565	545	604	585	585	626	598	609	576	541
1,612	1,660	1,753	1,662	1,676	1,811	1,839	1,978	2,079	2,067
555	550	589	574	627	656	647	689	693	746
115	145	107	130	128	113	115	113	110	131
6,517	**6,805**	**7,025**	**6,864**	**7,116**	**6,978**	**6,832**	**7,075**	**7,152**	**7,263**
5	—	2	6	5	6	8	12	7	15
392	417	392	442	459	434	431	458	506	495
3,718	3,982	4,154	4,011	4,106	4,041	3,913	4,140	4,147	4,116
655	618	711	611	680	655	601	588	636	667
122	103	114	111	120	101	138	132	145	116
64	55	60	55	49	49	54	42	47	63
50	56	38	48	51	53	52	60	49	65
19	21	30	34	26	29	31	28	32	28
158	166	165	151	170	174	189	209	206	222
375	346	405	392	457	460	421	433	349	409
393	453	383	408	371	371	358	371	361	418
511	512	493	531	573	550	514	527	599	576
55	76	78	64	49	55	122	75	68	73
15	**15**	**12**	**17**	**13**	**9**	22	**20**	**26**	**14**
26	**17**	**24**	**28**	**24**	**31**	**29**	**24**	**185**	**58**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
26	17	24	28	24	31	29	24	185	58
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System, "Completions" surveys.

Table 33.—Doctor's degrees conferred by institutions of higher education, by region and state: 1969-70 to 1988-89—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1988-89	1969-70 to 1979-80	1979-80 to 1988-89	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1988-89
United States	**35,759**	**—**	**19.7**	**9.2**	**9.6**	**14.1**	**-4.3**	**1.0**	**8.5**
Northeast	**9,286**	**—**	**18.6**	**6.5**	**11.3**	**13.4**	**-6.0**	**1.3**	**9.9**
Connecticut	553	—	8.2	-2.3	10.8	14.3	-14.6	-5.4	17.2
Maine	36	—	50.0	-12.5	71.4	8.3	-19.2	9.5	56.5
Massachusetts	1,986	—	18.5	9.7	8.0	20.4	-8.9	-3.4	11.8
New Hampshire	87	—	77.6	18.4	50.0	26.5	-6.5	-15.5	77.6
New Jersey	747	—	32.2	14.2	15.8	27.1	-10.2	7.0	8.3
New York	3,579	—	8.7	2.5	6.0	4.8	-2.2	-0.4	6.5
Pennsylvania	2,027	—	35.9	11.9	21.4	18.7	-5.8	10.8	9.6
Rhode Island	222	—	18.7	8.6	9.4	9.1	-0.5	-3.4	13.3
Vermont	49	—	48.5	-3.0	53.1	24.2	-22.0	-9.4	69.0
Midwest	**9,393**	**—**	**-1.3**	**-6.6**	**5.7**	**6.5**	**-12.3**	**0.9**	**4.7**
Illinois	2,176	—	15.5	-0.6	16.2	13.1	-12.2	8.3	7.4
Indiana	962	—	-26.7	-21.1	-7.1	-1.0	-20.3	-1.4	-5.9
Iowa	574	—	-7.4	-14.2	7.9	-11.1	-3.4	4.9	2.9
Kansas	379	—	-2.6	-0.3	-2.3	15.2	-13.4	17.5	-16.9
Michigan	1,333	—	-15.5	-15.4	-0.1	3.7	-18.4	-5.6	5.9
Minnesota	568	—	4.0	-7.9	12.9	-1.1	-6.9	5.2	7.4
Missouri	621	—	-1.4	1.1	-2.5	11.7	-9.5	-11.1	9.7
Nebraska	248	—	16.4	3.8	12.2	7.5	-3.5	-11.3	26.5
North Dakota	61	—	-29.1	-3.5	-26.5	-22.1	23.9	-22.9	-4.7
Ohio	1,652	—	30.9	17.8	11.1	24.0	-5.0	-3.0	14.5
South Dakota	48	—	-23.8	-41.3	29.7	-27.0	-19.6	43.2	-9.4
Wisconsin	771	—	-17.5	-18.6	1.4	-1.8	-17.1	4.9	-3.3
South	**9,646**	**—**	**46.9**	**30.4**	**12.6**	**27.4**	**2.3**	**1.3**	**11.2**
Alabama	341	—	54.3	12.7	36.9	-11.3	27.0	6.0	29.2
Arkansas	96	—	-22.6	-12.9	-11.1	-15.3	2.9	18.5	-25.0
Delaware	114	—	90.0	16.7	62.9	26.7	-7.9	32.9	22.6
District of Columbia	503	—	1.0	-2.2	3.3	14.1	-14.3	6.2	-2.7
Florida	1,201	—	79.8	129.9	-21.8	70.8	34.6	-36.1	22.3
Georgia	800	—	131.9	59.1	45.7	58.8	0.2	29.9	12.2
Kentucky	332	—	91.9	56.6	22.5	45.1	8.0	-5.9	30.2
Louisiana	384	—	10.3	-9.8	22.3	10.9	-18.7	-18.5	50.0
Maryland	711	—	23.4	-8.2	34.4	12.7	-18.5	31.6	2.2
Mississippi	245	—	37.6	27.0	8.4	43.3	-11.4	8.4	0.0
North Carolina	724	—	14.2	19.4	-4.4	30.1	-8.2	-7.9	3.9
Oklahoma	358	—	-26.0	-22.1	-5.0	2.9	-24.3	7.2	-11.4
South Carolina	266	—	131.3	66.1	39.3	40.9	17.9	17.3	18.8
Tennessee	582	—	28.8	20.6	6.8	27.9	-5.7	9.7	-2.7
Texas	2,113	—	70.3	33.8	27.3	24.2	7.7	10.8	14.9
Virginia	764	—	149.7	79.7	38.9	56.5	14.8	17.6	18.1
West Virginia	112	—	-21.7	1.4	-22.8	-23.1	31.8	-20.7	-2.6
West	**7,425**	**—**	**25.0**	**14.5**	**9.1**	**12.6**	**1.7**	**0.4**	**8.7**
Alaska	14	—	100.0	—	—	42.9	—	—	75.0
Arizona	559	—	46.0	8.9	34.1	7.8	1.0	3.4	29.7
California	4,209	—	32.6	25.4	5.7	14.3	9.8	-1.7	7.6
Colorado	665	—	4.6	-2.8	7.6	10.2	-11.8	-2.8	10.6
Hawaii	172	—	224.5	94.3	67.0	83.0	6.2	34.0	24.6
Idaho	60	—	33.3	22.2	9.1	44.4	-15.4	-1.8	11.1
Montana	57	—	-9.5	-11.1	1.8	28.6	-30.9	-7.1	9.6
Nevada	35	—	218.2	90.9	66.7	36.4	40.0	47.6	12.9
New Mexico	217	—	19.2	-8.8	30.7	-21.4	16.1	13.9	14.8
Oregon	414	—	-6.1	-21.5	19.7	5.4	-25.6	21.7	-1.7
Utah	367	—	-11.1	9.7	-19.0	10.2	-0.4	-21.0	2.5
Washington	583	—	25.1	9.9	13.9	15.7	-5.0	0.4	13.4
Wyoming	73	—	9.0	13.4	-3.9	16.4	-2.6	60.5	-40.2
U.S. Service Schools	**9**	**—**	**-25.0**	**25.0**	**-40.0**	**41.7**	**-11.8**	**46.7**	**-59.1**
Outlying Areas	**32**	**—**	**433.3**	**183.3**	**88.2**	**-50.0**	**466.7**	**70.6**	**10.3**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	32	—	433.3	183.3	88.2	-50.0	466.7	70.6	10.3
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

Chart 33a.—Percentage change in doctor's degrees conferred by institutions of higher education, by state: 1969–70 to 1988–89

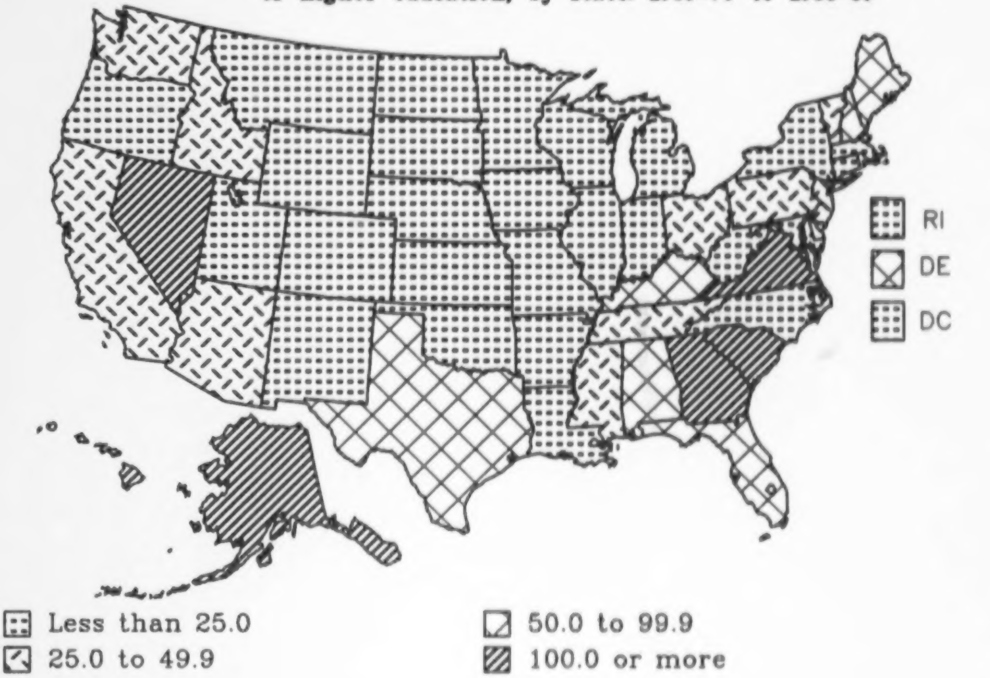
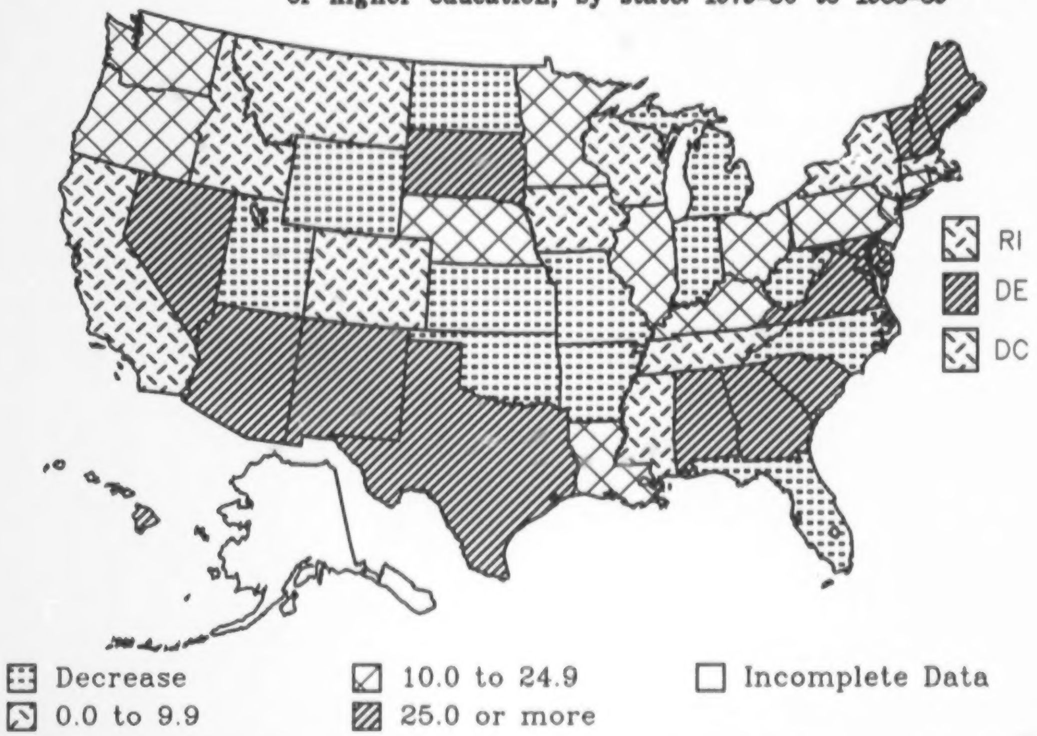

RI
DE
DC
Less than 25.0
25.0 to 49.9
50.0 to 99.9
100.0 or more

Chart 33b.—Percentage change in doctor's degrees conferred by institutions of higher education, by state: 1979–80 to 1988–89


RI
DE
DC
Decrease
0.0 to 9.9
10.0 to 24.9
25.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Degrees and Other Formal Awards Conferred surveys; and IPEDS, Completions surveys.

Table 34.—Current-fund expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$13,249,546**	**$14,996,042**	**$16,484,325**	**$18,203,746**	**$20,336,284**	**$23,489,981**	**$26,183,956**	**$28,634,846**	**$30,725,119**
Northeast	**2,063,624**	**2,432,162**	**2,798,323**	**3,047,319**	**3,532,765**	**4,057,033**	**4,458,387**	**4,614,952**	**4,973,755**
Connecticut	119,132	134,960	154,690	166,080	170,656	205,649	215,132	233,723	274,497
Maine	48,275	55,460	62,231	68,264	81,477	90,392	102,447	104,858	113,307
Massachusetts	150,552	186,813	225,977	242,315	275,788	327,719	325,946	358,873	387,477
New Hampshire	42,932	48,096	51,993	56,802	66,487	76,052	82,961	91,336	102,760
New Jersey	237,637	280,643	330,507	340,016	441,023	492,944	547,224	612,949	693,621
New York	826,458	1,003,046	1,128,416	1,236,479	1,480,510	1,739,842	1,937,122	1,876,945	1,988,514
Pennsylvania	546,472	616,979	731,559	809,385	873,998	963,368	1,071,276	1,142,046	1,204,896
Rhode Island	51,333	59,964	62,541	72,714	81,267	91,446	98,796	110,439	118,983
Vermont	40,832	46,201	50,408	55,264	61,558	69,621	77,484	83,784	89,700
Midwest	**4,114,233**	**4,628,737**	**4,990,696**	**5,449,225**	**5,861,095**	**6,646,583**	**7,302,248**	**7,890,534**	**8,524,358**
Illinois	667,631	789,890	827,301	903,461	961,153	1,062,946	1,166,066	1,224,767	1,299,148
Indiana	387,099	433,578	473,101	503,126	521,667	628,121	672,724	721,671	781,285
Iowa	238,739	258,694	279,072	299,243	346,141	400,536	440,125	523,992	562,025
Kansas	193,493	219,644	229,698	249,721	267,378	309,174	335,962	386,187	422,195
Michigan	797,887	859,806	927,663	999,681	1,087,727	1,235,651	1,343,680	1,423,988	1,592,811
Minnesota	314,217	350,721	368,409	434,515	465,373	524,107	592,514	594,539	645,891
Missouri	255,520	272,634	300,876	323,793	355,966	409,430	440,229	480,111	508,668
Nebraska	115,813	130,148	142,022	152,000	170,539	195,041	224,472	257,102	285,775
North Dakota	61,334	66,454	69,005	73,554	80,439	94,401	112,270	122,060	133,691
Ohio	594,980	704,269	764,622	833,217	883,270	996,691	1,091,375	1,193,941	1,289,431
South Dakota	58,073	65,239	70,928	71,877	76,506	82,967	83,526	88,182	93,518
Wisconsin	429,447	477,661	537,998	605,037	644,935	707,518	799,305	873,994	909,918
South	**3,540,379**	**4,071,527**	**4,513,453**	**5,074,273**	**5,762,797**	**6,736,479**	**7,568,310**	**8,391,415**	**9,308,776**
Alabama	208,085	226,786	264,493	307,583	354,497	423,231	501,072	561,642	618,994
Arkansas	102,615	108,694	119,208	127,809	144,520	175,584	202,718	218,251	248,536
Delaware	42,770	49,569	53,667	62,966	72,738	87,129	95,543	103,675	109,200
District of Columbia	24,858	28,007	38,875	42,103	43,362	44,125	46,202	46,227	55,157
Florida	360,898	414,844	453,420	516,890	591,554	679,780	725,845	788,183	870,718
Georgia	232,931	268,277	288,851	322,692	368,838	410,458	441,397	480,831	539,993
Kentucky	196,573	219,154	243,109	272,493	304,748	348,908	403,261	435,827	473,890
Louisiana	192,633	221,570	217,323	263,438	289,592	333,508	340,970	390,759	447,523
Maryland	222,270	270,242	306,494	347,152	378,938	447,411	501,371	561,475	607,423
Mississippi	144,205	167,189	186,060	211,621	236,751	273,799	318,258	350,524	390,841
North Carolina	326,146	370,529	427,826	452,891	520,881	642,140	649,452	715,794	794,172
Oklahoma	188,409	209,337	231,465	241,714	248,800	274,536	308,625	368,932	404,816
South Carolina	133,117	150,619	173,420	204,287	250,753	313,200	341,210	361,572	419,029
Tennessee	191,920	219,318	250,185	281,534	312,398	364,942	401,732	450,149	502,188
Texas	594,124	712,708	794,652	892,113	1,054,530	1,246,924	1,512,928	1,703,248	1,886,515
Virginia	273,611	318,661	358,466	413,522	473,022	538,067	626,401	689,461	765,082
West Virginia	105,213	116,023	105,940	113,466	116,876	132,736	151,325	164,863	174,701
West	**3,367,212**	**3,681,139**	**3,936,781**	**4,360,204**	**4,882,616**	**5,727,752**	**6,493,840**	**7,328,495**	**7,502,426**
Alaska	27,990	36,738	41,664	46,819	49,900	65,986	87,761	98,560	115,958
Arizona	164,117	195,070	232,083	259,082	293,099	341,338	367,135	425,787	480,612
California	1,907,868	2,032,668	2,149,912	2,390,155	2,714,692	3,259,945	3,710,956	4,265,046	4,113,539
Colorado	244,338	276,736	307,847	337,342	366,552	419,550	472,147	517,209	550,845
Hawaii	85,590	105,072	110,867	115,146	118,418	135,403	145,344	146,356	166,005
Idaho	50,324	54,383	61,743	64,798	74,587	87,781	100,507	111,440	122,302
Montana	56,427	65,024	66,332	71,415	74,352	83,835	92,736	103,217	108,489
Nevada	29,823	32,459	35,923	38,255	45,368	49,810	62,256	66,944	72,950
New Mexico	100,971	111,219	119,694	133,833	147,939	137,909	163,777	180,643	210,548
Oregon	212,263	227,893	246,849	263,117	292,759	335,116	391,777	432,487	465,533
Utah	129,553	144,901	158,919	174,466	185,532	207,032	237,794	269,379	296,182
Washington	319,797	356,608	358,623	415,914	465,713	544,422	590,298	635,627	719,261
Wyoming	38,150	42,368	46,326	49,862	53,706	59,624	71,353	75,800	80,203
U.S. Service Schools	**164,097**	**182,477**	**245,073**	**272,726**	**297,011**	**322,135**	**361,171**	**409,451**	**415,805**
Outlying Areas	**100,121**	**116,435**	**116,834**	**137,346**	**150,971**	**185,367**	**182,128**	**194,851**	**213,212**
American Samoa	972	1,088	744	818	982	1,159	1,060	718	1,195
Guam	4,993	5,021	6,727	7,633	8,825	10,360	8,424	8,575	9,760
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	90,026	105,058	109,363	128,895	141,164	173,848	164,874	178,127	194,114
Trust Territories	—	—	—	—	—	—	547	546	1,095
Virgin Islands	4,130	5,268	—	—	—	—	7,223	6,886	7,048

—Data not available or not applicable.

Table 34.—Current-fund expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$33,732,873	**$37,767,970**	**$42,279,806**	**$46,219,134**	**$49,572,918**	**$53,086,644**	**$58,314,550**	**$63,193,853**	**$67,653,838**	**$72,641,301**
5,356,692	**5,882,286**	**6,456,850**	**7,128,330**	**7,847,107**	**8,458,959**	**9,233,807**	**9,946,580**	**11,007,870**	**12,013,758**
298,487	333,418	367,850	394,270	426,462	489,917	522,006	562,696	621,183	680,087
121,234	138,278	153,658	166,905	184,042	197,915	210,749	216,737	244,432	271,928
455,469	492,512	553,019	631,786	687,245	740,329	878,644	980,585	1,100,445	1,235,566
111,540	121,882	134,391	143,648	151,983	153,461	168,453	183,959	200,211	222,842
729,939	805,448	903,169	964,378	1,070,511	1,166,525	1,285,926	1,406,490	1,579,018	1,770,521
2,135,793	2,337,898	2,519,104	2,822,661	3,132,439	3,359,316	3,636,384	3,802,602	4,227,556	4,494,943
1,277,485	1,398,891	1,544,586	1,701,884	1,872,341	2,004,320	2,159,745	2,392,145	2,608,557	2,874,641
129,647	144,002	158,365	167,888	175,371	187,412	197,849	213,253	225,033	246,258
97,097	109,954	122,708	134,910	146,712	159,763	174,051	188,112	201,435	216,972
9,399,203	**10,400,354**	**11,498,543**	**12,408,639**	**13,332,710**	**14,268,354**	**15,495,382**	**16,833,620**	**17,958,804**	**19,261,228**
1,433,311	1,591,213	1,780,403	1,892,135	1,951,623	2,079,772	2,320,251	2,571,409	2,707,123	2,789,932
856,631	933,703	1,064,395	1,138,511	1,252,380	1,367,711	1,472,807	1,602,203	1,758,524	1,841,317
630,314	713,898	767,590	836,464	909,647	944,211	1,027,080	1,092,542	1,162,266	1,229,142
485,315	513,087	579,857	639,475	664,708	733,372	794,588	848,602	886,190	928,956
1,723,983	1,904,616	2,053,795	2,188,662	2,356,196	2,512,255	2,706,362	2,946,336	3,094,481	3,507,141
706,972	786,017	876,632	990,681	1,043,667	1,110,870	1,220,404	1,324,691	1,427,227	1,565,491
556,366	608,690	687,643	713,641	782,706	831,884	899,740	999,869	1,071,224	1,132,628
314,037	341,734	378,928	418,332	444,133	469,817	506,752	537,858	582,939	610,064
147,448	167,202	192,046	215,787	232,038	254,455	263,909	288,214	309,961	303,762
1,438,363	1,612,495	1,784,754	1,936,750	2,149,696	2,328,494	2,536,913	2,718,408	2,933,615	3,172,348
103,957	123,662	124,103	131,745	135,637	141,986	140,885	149,092	152,274	157,736
1,002,505	1,104,035	1,208,396	1,306,457	1,410,280	1,493,528	1,605,692	1,754,395	1,872,979	2,022,712
10,469,179	**11,728,167**	**13,252,191**	**14,723,396**	**15,739,292**	**17,012,086**	**18,633,094**	**20,171,724**	**21,411,799**	**23,150,184**
690,175	751,398	839,366	904,216	955,520	1,040,356	1,191,478	1,324,774	1,351,761	1,511,246
276,021	306,206	340,621	374,283	393,679	425,497	485,363	528,831	543,200	622,442
125,884	140,990	158,332	170,323	181,356	190,636	207,584	229,377	255,335	279,084
57,839	60,328	71,791	67,800	77,802	84,234	90,520	88,462	92,438	96,642
929,948	1,054,042	1,170,305	1,329,291	1,366,801	1,497,560	1,650,338	1,782,180	1,973,533	2,182,947
603,112	669,134	754,060	846,337	921,021	1,054,899	1,142,836	1,255,964	1,404,747	1,507,960
527,931	605,151	673,775	677,795	741,846	806,091	845,505	898,718	992,842	1,068,927
488,140	612,723	716,702	808,068	862,911	914,211	1,000,470	1,039,177	1,065,692	1,112,935
667,001	704,407	795,100	902,008	886,798	901,569	1,021,140	1,064,430	1,144,897	1,302,127
435,680	488,894	539,222	581,252	582,401	628,647	660,816	706,380	701,795	775,821
899,072	988,975	1,128,383	1,231,966	1,284,630	1,439,145	1,633,304	1,799,173	1,955,910	2,076,493
445,006	501,400	583,174	658,176	747,590	728,923	765,599	844,829	826,461	844,428
480,370	553,866	617,963	646,241	683,829	743,385	853,452	951,848	980,264	1,079,002
567,619	582,038	665,885	723,472	781,885	839,477	958,612	1,081,052	1,275,950	1,311,921
2,112,397	2,391,570	2,736,276	3,189,782	3,538,762	3,847,623	4,087,570	4,375,082	4,451,215	4,771,023
903,503	1,018,187	1,143,755	1,267,236	1,367,587	1,465,098	1,681,173	1,825,156	2,003,090	2,201,018
259,482	298,859	317,482	345,152	364,875	404,735	357,335	376,293	392,671	406,170
8,069,993	**9,242,848**	**10,479,767**	**11,301,982**	**11,938,147**	**12,560,871**	**14,094,656**	**15,337,234**	**16,332,476**	**17,252,712**
126,693	148,397	158,700	185,400	213,083	224,589	235,168	224,042	213,286	221,296
529,602	595,852	691,481	780,780	819,504	889,573	934,587	1,017,203	1,098,146	1,193,764
4,304,077	5,019,441	5,775,482	6,126,818	6,390,339	6,630,635	7,705,638	8,515,440	9,079,890	9,493,900
609,764	681,868	738,363	821,963	881,518	935,447	993,440	1,057,558	1,123,508	1,225,193
178,919	195,758	222,718	242,489	267,258	273,105	288,217	312,248	317,294	349,791
137,360	149,634	166,844	180,352	192,701	204,783	226,142	238,438	246,847	269,697
112,079	112,353	121,894	142,334	156,492	170,366	185,588	182,102	182,795	192,382
85,392	99,675	111,347	125,867	132,724	140,646	156,584	180,107	198,714	217,330
243,745	282,439	325,960	349,373	379,595	382,998	422,740	456,600	500,674	524,181
515,105	586,355	642,411	699,525	734,767	788,183	832,296	880,696	959,238	1,023,206
330,139	359,536	405,314	457,248	515,087	533,836	595,755	669,714	700,774	757,976
806,783	905,936	993,171	1,044,135	1,088,315	1,205,410	1,331,849	1,399,780	1,512,376	1,575,333
90,335	105,604	126,082	145,698	166,762	181,300	186,652	203,307	198,934	208,663
437,805	**514,316**	**592,454**	**656,787**	**715,661**	**786,375**	**857,612**	**904,695**	**942,888**	**963,419**
226,768	**239,769**	**268,310**	**304,565**	**361,327**	**419,255**	**418,141**	**451,370**	**434,200**	**496,873**
1,001	1,424	1,609	1,235	1,399	1,369	1,092	1,092	1,162	1,257
9,489	14,163	16,100	24,058	25,574	25,912	25,576	31,310	30,780	33,481
—	—	—	—	—	1,212	1,293	1,350	2,787	2,292
206,694	212,461	237,319	263,571	315,465	371,696	368,536	394,046	370,455	427,572
622	1,227	1,447	1,695	3,960	4,038	5,525	5,992	11,436	11,436
8,962	10,494	11,835	14,006	14,929	15,028	16,120	17,580	17,580	20,834

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System, "Financial Statistics" surveys.

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Table 34.—Current-fund expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1987-88	1969-70 to 1979-80	1979-80 to 1987-88	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1987-88
United States	—	—	**448.3**	**185.1**	**92.3**	**77.3**	**60.8**	**54.4**	**24.6**
Northeast	—	—	**482.2**	**185.0**	**104.2**	**96.6**	**45.0**	**57.0**	**30.1**
Connecticut	—	—	470.9	179.9	104.0	72.6	62.1	56.6	30.3
Maine	—	—	463.3	186.4	96.7	87.2	53.0	52.4	29.0
Massachusetts	—	—	720.7	227.1	150.9	117.7	50.3	78.4	40.6
New Hampshire	—	—	419.1	183.9	82.8	77.1	60.3	38.2	32.3
New Jersey	—	—	645.1	238.9	119.8	107.4	63.4	59.7	37.7
New York	—	—	443.9	182.9	92.3	110.5	34.4	55.5	23.6
Pennsylvania	—	—	426.0	156.0	105.5	76.3	45.2	54.4	33.1
Rhode Island	—	—	379.7	180.5	71.0	78.1	57.5	37.4	24.5
Vermont	—	—	431.4	169.3	97.3	70.5	57.9	58.3	24.7
Midwest	—	—	**368.2**	**152.8**	**85.2**	**61.6**	**56.5**	**49.0**	**24.[illegible]**
Illinois	—	—	317.9	138.3	75.3	59.2	49.7	45.8	20.2
Indiana	—	—	375.7	141.2	97.2	62.3	48.7	57.7	25.0
Iowa	—	—	414.8	199.0	72.2	67.8	78.2	43.9	19.7
Kansas	—	—	380.1	165.2	81.1	59.8	66.0	54.9	16.9
Michigan	—	—	339.6	138.7	84.1	54.9	54.1	42.1	29.6
Minnesota	—	—	398.2	150.2	99.2	66.8	50.0	55.3	28.3
Missouri	—	—	343.3	138.2	86.1	60.2	48.7	47.8	25.9
Nebraska	—	—	426.8	195.1	78.5	68.4	75.2	48.3	20.4
North Dakota	—	—	395.3	172.6	81.7	53.9	77.1	57.8	15.1
Ohio	—	—	433.2	171.0	96.7	67.5	61.8	57.3	25.0
South Dakota	—	—	171.6	112.9	27.6	42.9	49.0	13.9	12.0
Wisconsin	—	—	371.0	157.1	83.2	64.8	56.0	45.4	26.0
South	—	—	**553.9**	**231.3**	**97.4**	**90.3**	**74.1**	**58.9**	**24.2**
Alabama	—	—	626.3	261.1	101.1	103.4	77.5	58.6	26.8
Arkansas	—	—	506.6	198.4	103.3	71.1	74.4	58.5	28.2
Delaware	—	—	552.5	229.6	97.9	103.7	61.8	47.2	34.4
District of Columbia	—	—	288.8	142.7	60.2	77.5	36.7	50.0	6.8
Florida	—	—	504.9	192.1	107.1	88.4	55.1	56.6	32.3
Georgia	—	—	547.4	187.3	125.4	76.2	63.0	70.8	31.9
Kentucky	—	—	443.8	207.9	76.6	77.5	73.4	39.7	26.4
Louisiana	—	—	477.7	218.1	81.6	73.1	83.7	63.3	11.2
Maryland	—	—	485.8	216.9	84.9	101.3	57.4	45.0	27.5
Mississippi	—	—	438.0	239.0	58.7	89.9	78.6	35.2	17.4
North Carolina	—	—	536.7	203.2	110.0	96.9	54.0	65.2	27.1
Oklahoma	—	—	348.2	166.1	68.4	45.7	82.6	52.7	10.3
South Carolina	—	—	710.6	316.1	94.8	135.3	76.8	54.1	26.4
Tennessee	—	—	583.6	203.3	125.4	90.2	59.5	64.7	36.9
Texas	—	—	703.0	302.5	99.5	109.9	91.8	70.9	16.7
Virginia	—	—	704.4	272.1	116.2	96.7	89.2	65.1	30.9
West Virginia	—	—	286.0	184.1	35.9	26.2	125.2	19.6	13.7
West	—	—	**412.4**	**174.5**	**86.7**	**70.1**	**61.4**	**52.5**	**22.4**
Alaska	—	—	690.6	430.2	49.1	135.7	124.9	58.5	-5.9
Arizona	—	—	627.4	263.1	100.3	108.0	74.6	56.8	27.7
California	—	—	397.6	163.1	89.1	70.9	54.0	53.5	23.2
Colorado	—	—	401.4	179.1	79.7	71.7	62.5	45.7	23.3
Hawaii	—	—	308.7	128.7	78.7	58.2	44.6	47.2	21.4
Idaho	—	—	435.9	197.3	80.2	74.4	70.5	51.1	19.3
Montana	—	—	240.9	99.1	71.2	48.6	34.0	65.2	3.7
Nevada	—	—	628.7	234.2	118.0	67.0	100.1	57.1	38.8
New Mexico	—	—	419.1	179.7	85.6	36.6	104.8	49.7	24.0
Oregon	—	—	382.0	176.2	74.5	57.9	75.0	41.9	22.9
Utah	—	—	485.1	177.5	110.8	59.8	73.7	65.7	27.2
Washington	—	—	392.6	183.3	73.9	70.2	66.4	47.0	18.3
Wyoming	—	—	447.0	176.8	97.6	56.3	77.1	76.7	11.8
U.S. Service Schools	—	—	**487.1**	**213.4**	**87.3**	**96.3**	**59.7**	**66.7**	**12.3**
Outlying Areas	—	—	**396.3**	**139.5**	**107.2**	**85.1**	**29.3**	**74.4**	**18.8**
American Samoa	—	—	29.3	46.4	-11.7	19.2	22.9	-23.3	15.2
Guam	—	—	570.6	183.7	136.4	107.5	36.7	80.6	30.9
Northern Marianas	—	—	—	—	—	—	—	—	77.3
Puerto Rico	—	—	374.9	136.0	101.2	93.1	22.2	73.5	16.0
Trust Territories	—	—	—	—	831.9	—	—	350.3	107.0
Virgin Islands	—	—	404.5	154.1	98.5	—	—	53.6	29.2

Chart 34a.—Percentage change in current-fund expenditures for public institutions of higher education, by state: 1969-70 to 1987-88 (in unadjusted dollars)

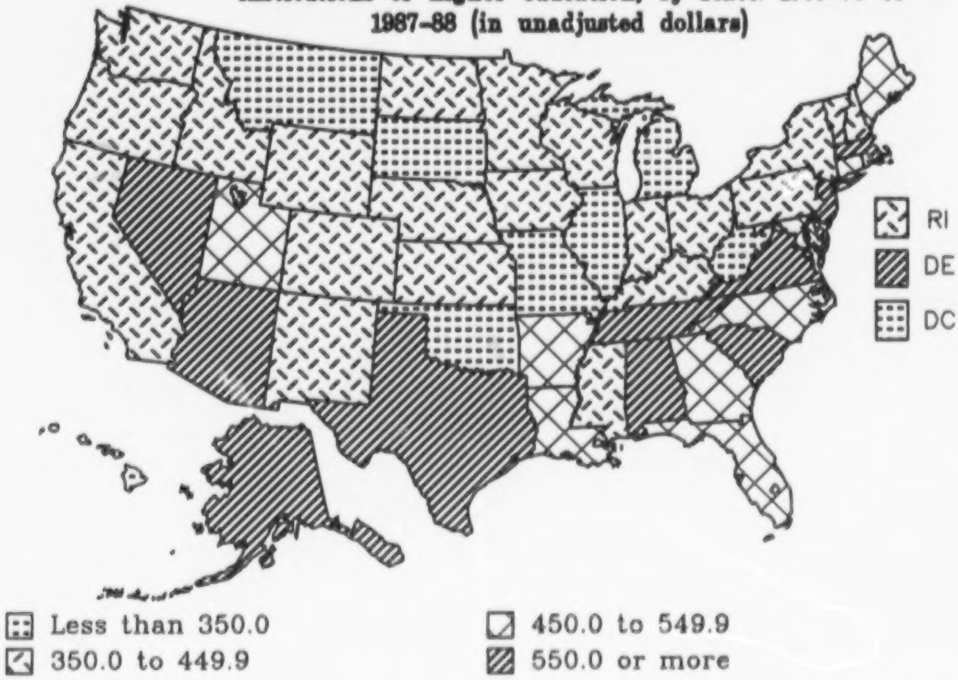
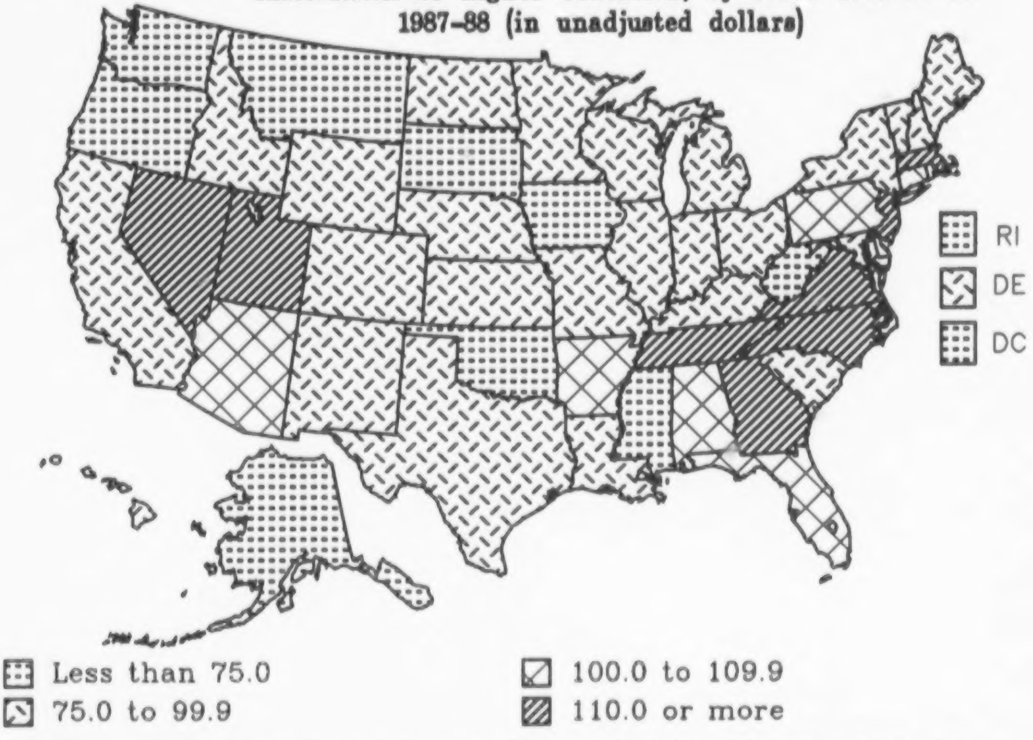

RI
DE
DC
Less than 350.0
350.0 to 449.9
450.0 to 549.9
550.0 or more

Chart 34b.—Percentage change in current-fund expenditures for public institutions of higher education, by state: 1979-80 to 1987-88 (in unadjusted dollars)


RI
DE
DC
Less than 75.0
75.0 to 99.9
100.0 to 109.9
110.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Table 35.—Current-fund expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$40,631,474**	**$43,729,931**	**$46,405,279**	**$49,260,848**	**$50,526,452**	**$52,539,513**	**$54,693,676**	**$56,517,377**	**$56,827,220**
Northeast	**6,328,374**	**7,092,423**	**7,877,602**	**8,246,297**	**8,777,320**	**9,074,274**	**9,312,786**	**9,108,657**	**9,199,139**
Connecticut	365,334	393,556	435,470	449,426	424,004	459,970	449,374	461,305	507,693
Maine	148,042	161,728	175,187	184,729	202,434	202,179	213,993	206,961	209,565
Massachusetts	461,689	544,766	636,153	655,726	685,209	733,001	680,844	708,317	716,652
New Hampshire	131,656	140,254	146,367	153,711	165,190	170,104	173,290	180,271	190,058
New Jersey	728,746	818,382	930,414	920,111	1,095,743	1,102,558	1,143,054	1,209,795	1,282,878
New York	2,534,443	2,924,979	3,176,622	3,346,014	3,678,396	3,891,465	4,046,306	3,704,578	3,677,828
Pennsylvania	1,675,829	1,799,172	2,059,424	2,190,262	2,171,489	2,154,744	2,237,707	2,254,087	2,228,499
Rhode Island	157,419	174,860	176,059	196,769	201,911	204,535	206,368	217,976	220,063
Vermont	125,217	134,726	141,905	149,550	152,945	155,719	161,850	165,367	165,903
Midwest	**12,616,837**	**13,497,851**	**14,049,384**	**14,746,054**	**14,562,166**	**14,866,263**	**15,253,110**	**15,573,762**	**15,766,108**
Illinois	2,047,378	2,303,395	2,328,949	2,444,841	2,388,031	2,377,467	2,435,707	2,417,356	2,402,822
Indiana	1,187,091	1,264,356	1,331,833	1,361,500	1,296,107	1,404,904	1,405,202	1,424,382	1,445,015
Iowa	732,125	754,377	785,621	809,775	860,003	895,870	919,343	1,034,217	1,039,486
Kansas	593,373	640,502	646,627	675,765	664,313	691,522	701,766	762,227	780,866
Michigan	2,446,826	2,507,278	2,611,479	2,705,219	2,702,508	2,763,753	2,806,711	2,810,564	2,945,962
Minnesota	963,587	1,022,736	1,037,113	1,175,832	1,156,242	1,172,257	1,237,658	1,173,458	1,194,599
Missouri	783,586	795,028	847,001	876,212	884,415	915,763	919,561	947,609	940,799
Nebraska	355,155	379,525	399,809	411,323	423,713	436,243	468,882	507,448	528,552
North Dakota	188,088	193,787	194,257	199,044	199,854	211,146	234,511	240,914	247,267
Ohio	1,824,585	2,053,718	2,152,498	2,254,755	2,194,526	2,229,277	2,279,691	2,356,513	2,384,849
South Dakota	178,089	190,244	199,671	194,505	190,084	185,570	174,471	174,047	172,964
Wisconsin	1,316,956	1,392,906	1,514,526	1,637,280	1,602,371	1,582,490	1,669,607	1,725,027	1,682,927
South	**10 857,038**	**11,872,972**	**12,705,893**	**13,731,404**	**14,317,940**	**15,067,330**	**15,808,868**	**16,562,364**	**17,216,919**
Alabama	638,121	661,329	744,577	832,344	880,765	946,631	1,046,651	1,108,528	1,144,851
Arkansas	314,683	316,963	335,584	345,861	359,066	392,725	423,443	430,769	459,676
Delaware	131,161	144,548	151,079	170,392	180,720	194,879	199,573	204,626	201,969
District of Columbia	76,231	81,670	109,438	113,935	107,735	98,693	96,508	91,240	102,016
Florida	1,106,741	1,209,725	1,276,429	1,398,746	1,469,743	1,520,448	1,516,163	1,555,659	1,610,425
Georgia	714,315	782,321	813,148	873,230	916,395	918,063	922,000	949,029	998,736
Kentucky	602,817	639,074	684,379	737,389	757,162	780,396	842,340	860,205	876,476
Louisiana	590,734	646,119	611,790	712,885	719,505	745,950	712,226	771,251	827,710
Maryland	681,620	788,053	862,817	939,422	941,488	1,000,714	1,047,276	1,108,199	1,123,450
Mississippi	442,224	487,540	523,779	572,663	588,220	612,399	664,785	691,839	722,875
North Carolina	1,000,168	1,080,500	1,204,380	1,225,562	1,294,153	1,436,261	1,356,591	1,412,782	1,468,850
Oklahoma	577,782	610,448	651,600	654,097	618,156	614,049	644,664	728,172	748,723
South Carolina	408,220	439,219	488,199	552,818	623,007	700,528	712,727	713,645	775,009
Tennessee	588,548	639,552	704,301	761,853	776,166	816,257	839,148	888,470	928,814
Texas	1,821,958	2,078,326	2,237,036	2,414,133	2,620,029	2,788,967	3,160,239	3,361,747	3,489,177
Virginia	839,064	929,247	1,009,123	1,119,025	1,175,246	1,203,483	1,308,441	1,360,808	1,415,047
West Virginia	322,650	338,336	298,234	307,049	290,385	296,889	316,092	325,395	323,116
West	**10,325,999**	**10,734,562**	**11,082,493**	**11,799,075**	**12,131,089**	**12,811,133**	**13,564,489**	**14,464,450**	**13,876,008**
Alaska	85,836	107,133	117,289	126,697	123,978	147,589	183,318	194,531	214,469
Arizona	503,287	568,843	653,340	701,097	728,218	763,464	766,880	840,387	888,908
California	5,850,729	5,927,461	6,052,249	6,467,957	6,744,781	7,291,446	7,751,533	8,418,038	7,608,139
Colorado	749,294	806,989	866,626	912,877	910,716	938,398	986,232	1,020,829	1,018,808
Hawaii	262,474	306,401	312,102	311,595	294,216	302,854	303,598	288,868	307,032
Idaho	154,326	158,585	173,814	175,350	185,314	196,337	209,942	219,952	226,202
Montana	173,040	189,617	186,733	193,255	184,731	187,511	193,708	203,722	200,654
Nevada	91,457	94,653	101,127	103,522	112,718	111,410	130,041	132,129	134,923
New Mexico	309,640	324,325	336,952	362,162	367,561	308,457	342,101	356,540	389,415
Oregon	650,932	664,558	694,910	712,017	727,374	749,547	818,354	853,612	861,020
Utah	397,292	422,545	447,374	472,119	460,963	463,064	496,709	531,681	547,800
Washington	980,700	1,039,903	1,009,564	1,125,497	1,157,086	1,217,696	1,233,028	1,254,553	1,330,300
Wyoming	116,991	123,549	130,412	134,931	133,435	133,359	149,044	149,608	148,339
U.S. Service Schools	**503,226**	**532,122**	**689,908**	**738,018**	**737,937**	**720,512**	**754,423**	**808,144**	**769,046**
Outlying Areas	**307,034**	**339,535**	**328,901**	**371,669**	**375,095**	**414,606**	**380,434**	**384,582**	**394,344**
American Samoa	2,982	3,173	2,093	2,213	2,440	2,592	2,214	1,417	2,210
Guam	15,310	14,643	18,938	20,656	21,927	23,171	17,597	16,924	18,051
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	276,077	306,358	307,870	348,800	350,728	388,843	344,393	351,573	359,021
Trust Territories	—	—	—	—	—	—	1,142	1,077	2,026
Virgin Islands	12,665	15,362	—	—	—	—	15,088	13,591	13,036

—Data not available or not applicable.

Table 35.—Current-fund expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$57,046,473	**$56,356,410**	**$56,539,998**	**$56,893,324**	**$58,508,670**	**$60,419,353**	**$63,869,393**	**$67,273,517**	**$70,457,111**	**$72,641,301**
9,058,831	**8,777,398**	**8,634,626**	**8,774,600**	**9,261,585**	**9,627,371**	**10,113,387**	**10,588,710**	**11,463,987**	**12,013,758**
504,779	497,518	491,919	485,326	503,334	557,588	571,731	599,023	646,922	680,087
205,022	206,336	205,485	205,452	217,217	225,252	230,824	230,729	254,560	271,928
770,255	734,915	739,542	777,696	811,124	842,589	962,341	1,043,890	1,146,043	1,235,566
188,628	181,870	179,718	176,823	179,379	174,658	184,500	195,835	208,507	222,842
1,234,417	1,201,870	1,207,791	1,187,099	1,263,475	1,327,654	1,408,418	1,497,291	1,644,446	1,770,521
3,611,891	3,488,553	3,368,751	3,474,547	3,697,076	3,823,329	3,982,773	4,048,091	4,402,727	4,494,943
2,160,386	2,087,390	2,065,546	2,094,929	2,209,840	2,281,171	2,365,475	2,546,577	2,716,644	2,874,641
219,250	214,876	211,778	206,662	206,983	213,298	216,695	227,020	234,357	246,258
164,203	164,071	164,095	166,067	173,158	181,831	190,631	200,256	209,782	216,972
15,895,218	**15,519,145**	**15,376,788**	**15,274,382**	**15,735,994**	**16,239,201**	**16,971,418**	**17,920,363**	**18,702,937**	**19,261,228**
2,423,907	2,374,368	2,380,900	2,329,118	2,303,412	2,367,045	2,541,270	2,737,414	2,819,295	2,789,932
1,448,669	1,393,248	1,423,396	1,401,448	1,478,128	1,556,629	1,613,102	1,705,638	1,831,390	1,841,317
1,065,939	1,065,261	1,026,484	1,029,644	1,073,616	1,074,632	1,124,916	1,163,074	1,210,425	1,229,142
820,728	765,616	775,433	787,160	784,525	834,670	870,278	903,386	922,910	928,956
2,915,470	2,842,020	2,746,502	2,694,128	2,780,911	2,859,265	2,964,161	3,136,546	3,222,703	3,507,141
1,195,577	1,172,874	1,172,304	1,219,476	1,231,792	1,264,311	1,336,655	1,410,211	1,486,364	1,565,491
940,884	908,272	919,572	878,455	923,793	946,790	985,446	1,064,418	1,115,611	1,132,628
531,076	509,927	506,733	514,944	524,190	534,711	555,023	572,581	607,093	610,064
249,352	249,495	256,819	265,622	273,863	289,602	289,048	306,821	322,804	303,762
2,432,450	2,406,125	2,386,719	2,384,037	2,537,189	2,650,122	2,778,571	2,893,903	3,055,171	3,172,348
175,805	184,525	165,961	162,171	160,086	161,599	154,305	158,717	158,584	157,736
1,695,361	1,647,413	1,615,965	1,608,180	1,664,489	1,699,824	1,758,644	1,867,655	1,950,587	2,022,712
17,704,681	**17,500,474**	**17,721,909**	**18,123,727**	**18,576,374**	**19,361,918**	**20,408,018**	**21,473,969**	**22,299,009**	**23,150,184**
1,167,172	1,121,217	1,122,469	1,113,042	1,127,757	1,184,058	1,304,974	1,410,299	1,407,772	1,511,246
466,786	456,913	455,506	460,723	464,641	484,270	531,597	562,971	565,708	622,442
212,885	210,382	211,734	209,658	214,047	216,968	227,358	244,185	265,914	279,084
97,813	90,019	96,004	83,458	91,826	95,869	99,142	94,173	96,268	96,642
1,572,658	1,572,814	1,565,026	1,636,287	1,613,173	1,704,414	1,807,543	1,897,234	2,055,307	2,182,947
1,019,937	998,464	1,008,391	1,041,796	1,087,039	1,200,610	1,251,699	1,337,046	1,462,954	1,507,960
892,797	902,990	901,026	834,330	875,567	917,434	926,045	956,737	1,033,981	1,068,927
825,505	914,290	958,433	994,689	1,018,455	1,040,488	1,095,771	1,106,264	1,109,849	1,112,935
1,127,982	1,051,098	1,063,272	1,110,324	1,046,648	1,026,101	1,118,410	1,133,147	1,192,336	1,302,127
736,789	729,515	721,091	715,491	687,382	715,480	723,763	751,983	730,874	775,821
1,520,442	1,475,724	1,508,965	1,516,485	1,516,190	1,637,930	1,788,887	1,915,324	2,036,954	2,076,493
752,560	748,176	779,868	810,181	882,346	829,607	838,528	899,369	860,706	844,428
812,366	826,465	826,390	795,489	807,092	846,066	934,748	1,013,297	1,020,882	1,079,002
959,915	868,502	890,476	890,555	922,824	955,432	1,049,926	1,150,842	1,328,819	1,311,921
3,572,325	3,568,640	3,659,170	3,926,453	4,176,641	4,379,084	4,476,938	4,657,528	4,635,653	4,771,023
1,527,935	1,519,312	1,529,523	1,559,901	1,614,101	1,667,468	1,841,316	1,942,984	2,086,089	2,201,018
438,816	445,950	424,563	424,864	430,645	460,640	391,373	400,585	408,941	406,170
13,647,360	**13,791,944**	**14,014,398**	**13,912,145**	**14,090,054**	**14,295,868**	**15,437,264**	**16,327,374**	**17,009,221**	**17,252,712**
214,254	221,435	212,226	228,217	251,492	255,611	257,570	238,505	222,123	221,296
895,623	889,116	924,704	961,100	967,224	1,012,447	1,023,613	1,082,871	1,143,649	1,193,764
7,278,728	7,489,883	7,723,444	7,541,790	7,542,228	7,546,506	8,439,650	9,065,179	9,456,120	9,493,900
1,031,186	1,017,466	987,399	1,011,794	1,040,416	1,064,657	1,088,072	1,125,832	1,170,061	1,225,193
302,574	292,104	297,837	298,491	315,433	310,828	315,672	332,406	330,442	349,791
232,293	223,280	223,117	222,004	227,437	233,069	247,683	253,831	257,075	269,697
189,539	167,650	163,007	175,206	184,700	193,898	203,266	193,858	190,369	192,382
144,409	148,732	148,902	154,935	156,648	160,074	171,500	191,734	206,948	217,330
412,203	421,449	435,900	430,060	448,019	435,900	463,008	486,077	521,420	524,181
871,107	874,944	859,084	861,078	867,212	897,053	911,578	937,551	998,985	1,023,206
558,306	536,491	542,019	562,849	607,934	607,573	652,505	712,949	729,811	757,976
1,364,370	1,351,815	1,328,149	1,285,275	1,284,489	1,371,909	1,458,716	1,490,147	1,575,042	1,575,333
152,768	157,580	168,608	179,347	196,822	206,342	204,432	216,432	207,177	208,663
740,382	**767,449**	**792,278**	**808,470**	**844,662**	**894,994**	**939,305**	**963,101**	**981,957**	**963,419**
383,492	**357,777**	**358,806**	**374,904**	**426,458**	**477,166**	**457,972**	**480,509**	**452,191**	**496,873**
1,693	2,125	2,152	1,520	1,652	1,559	1,195	1,162	1,210	1,257
16,047	21,134	21,531	29,614	30,184	29,492	28,012	33,331	32,055	33,481
—	—	—	—	—	1,379	1,416	1,437	2,903	2,292
349,545	317,029	317,362	324,442	372,329	423,037	403,642	419,485	385,805	427,572
1,052	1,831	1,935	2,086	4,674	4,596	6,052	6,379	11,910	11,436
15,155	15,658	15,827	17,241	17,620	17,104	17,655	18,715	18,308	20,834

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System, "Financial Statistics" surveys.

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Table 35.—Current-fund expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1987-88	1969-70 to 1979-80	1979-80 to 1987-88	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1987-88
United States	—	—	**78.8**	**38.7**	**28.9**	**29.3**	**7.3**	**13.3**	**13.7**
Northeast	—	—	**89.8**	**38.7**	**36.9**	**43.4**	**-3.3**	**15.2**	**18.8**
Connecticut	—	—	86.2	36.2	36.7	25.9	8.2	14.9	19.0
Maine	—	—	83.7	39.4	31.8	36.6	2.1	11.9	17.8
Massachusetts	—	—	167.6	59.2	68.1	58.8	0.3	30.9	28.4
New Hampshire	—	—	69.3	38.1	22.5	29.2	6.9	1.4	20.8
New Jersey	—	—	143.0	64.9	47.3	51.3	9.0	17.2	25.7
New York	—	—	77.4	37.6	28.8	53.5	-10.4	14.2	12.9
Pennsylvania	—	—	71.5	24.6	37.7	28.6	-3.1	13.3	21.5
Rhode Island	—	—	56.4	36.5	14.6	29.9	5.1	0.8	13.6
Vermont	—	—	73.3	31.0	32.2	24.4	5.4	16.2	13.8
Midwest	—	—	**52.7**	**23.0**	**24.1**	**17.8**	**4.4**	**9.4**	**13.5**
Illinois	—	—	36.3	16.0	17.5	16.1	-0.1	7.0	9.8
Indiana	—	—	55.1	17.4	32.2	18.3	-0.8	15.8	14.1
Iowa	—	—	67.9	45.5	15.4	22.4	18.9	5.6	9.3
Kansas	—	—	56.6	29.0	21.3	16.5	10.7	13.7	6.7
Michigan	—	—	43.3	16.2	23.4	13.0	2.8	4.3	18.3
Minnesota	—	—	62.5	21.7	33.5	21.7	0.1	14.0	17.1
Missouri	—	—	44.5	15.9	24.7	16.9	-0.8	8.5	14.9
Nebraska	—	—	71.8	43.6	19.6	22.8	16.9	8.8	9.9
North Dakota	—	—	61.5	32.6	21.8	12.3	18.2	15.9	5.1
Ohio	—	—	73.9	31.9	31.8	22.2	7.9	15.5	14.2
South Dakota	—	—	-11.4	3.6	-14.5	4.2	-0.6	-16.4	2.2
Wisconsin	—	—	53.6	25.1	22.8	20.2	4.1	6.8	15.0
South	—	—	**113.2**	**61.2**	**32.3**	**38.8**	**16.1**	**16.6**	**13.4**
Alabama	—	—	136.8	75.7	34.8	48.3	18.4	16.4	15.8
Arkansas	—	—	97.8	45.2	36.2	24.8	16.3	16.3	17.1
Delaware	—	—	112.8	60.4	32.7	48.6	8.0	8.1	22.8
District of Columbia	—	—	26.8	18.1	7.4	29.5	-8.8	10.1	-2.5
Florida	—	—	97.2	42.1	38.8	37.4	3.4	14.9	20.8
Georgia	—	—	111.1	39.8	51.0	28.5	8.8	25.4	20.5
Kentucky	—	—	77.3	49.8	18.4	29.5	15.7	2.6	15.4
Louisiana	—	—	88.4	54.8	21.7	26.3	22.6	19.8	1.6
Maryland	—	—	91.0	54.2	23.9	46.8	5.0	6.4	16.4
Mississippi	—	—	75.4	65.0	6.3	38.5	19.1	-0.8	7.2
North Carolina	—	—	107.6	47.5	40.7	43.6	2.7	21.2	16.1
Oklahoma	—	—	46.1	29.5	12.9	6.3	21.8	12.1	0.7
South Carolina	—	—	164.3	102.5	30.6	71.6	18.0	13.1	15.4
Tennessee	—	—	122.9	47.6	51.1	38.7	6.4	20.9	25.0
Texas	—	—	161.9	95.9	33.7	53.1	28.0	25.5	6.6
Virginia	—	—	162.3	81.1	44.9	43.4	26.2	21.2	19.5
West Virginia	—	—	25.9	38.2	-8.9	-8.0	50.2	-12.2	3.8
West	—	—	**67.1**	**33.6**	**25.1**	**24.1**	**7.7**	**11.9**	**11.8**
Alaska	—	—	157.8	158.0	-0.1	71.9	50.0	16.3	-14.1
Arizona	—	—	137.2	76.7	34.3	51.7	16.5	15.1	16.6
California	—	—	62.3	28.0	26.8	24.6	2.7	12.7	12.5
Colorado	—	—	63.5	35.8	20.4	25.2	8.4	6.9	12.6
Hawaii	—	—	33.3	11.3	19.7	15.4	-3.5	8.1	10.8
Idaho	—	—	74.8	44.7	20.8	27.2	13.7	10.9	8.9
Montana	—	—	11.2	-3.1	14.8	8.4	-10.6	21.2	-5.4
Nevada	—	—	137.6	62.6	46.1	21.8	33.5	15.3	26.7
New Mexico	—	—	69.3	36.1	24.4	-0.4	36.6	9.9	13.2
Oregon	—	—	57.2	34.4	16.9	15.1	16.7	4.2	12.2
Utah	—	—	90.8	35.0	41.3	16.6	15.9	21.6	16.2
Washington	—	—	60.6	37.8	16.5	24.2	11.0	7.9	8.0
Wyoming	—	—	78.4	34.7	32.4	14.0	18.2	29.7	2.1
U.S. Service Schools	—	—	**91.4**	**52.5**	**25.5**	**43.2**	**6.5**	**22.4**	**2.6**
Outlying Areas	—	—	**61.8**	**16.5**	**38.9**	**35.0**	**-13.7**	**28.0**	**8.5**
American Samoa	—	—	-57.8	-28.8	-40.8	-13.1	-18.0	-43.7	5.2
Guam	—	—	118.7	38.0	58.4	51.3	-8.8	32.5	19.5
Northern Marianas	—	—	—	—	—	—	—	—	61.9
Puerto Rico	—	—	54.9	14.8	34.9	40.8	-18.5	27.3	5.9
Trust Territories	—	—	—	—	524.5	—	—	230.5	89.0
Virgin Islands	—	—	64.5	23.6	33.1	—	—	12.8	18.0

Chart 35a.—Percentage change in current-fund expenditures for public institutions of higher education, by state: 1969-70 to 1987-88 (in constant 1987-88 dollars)

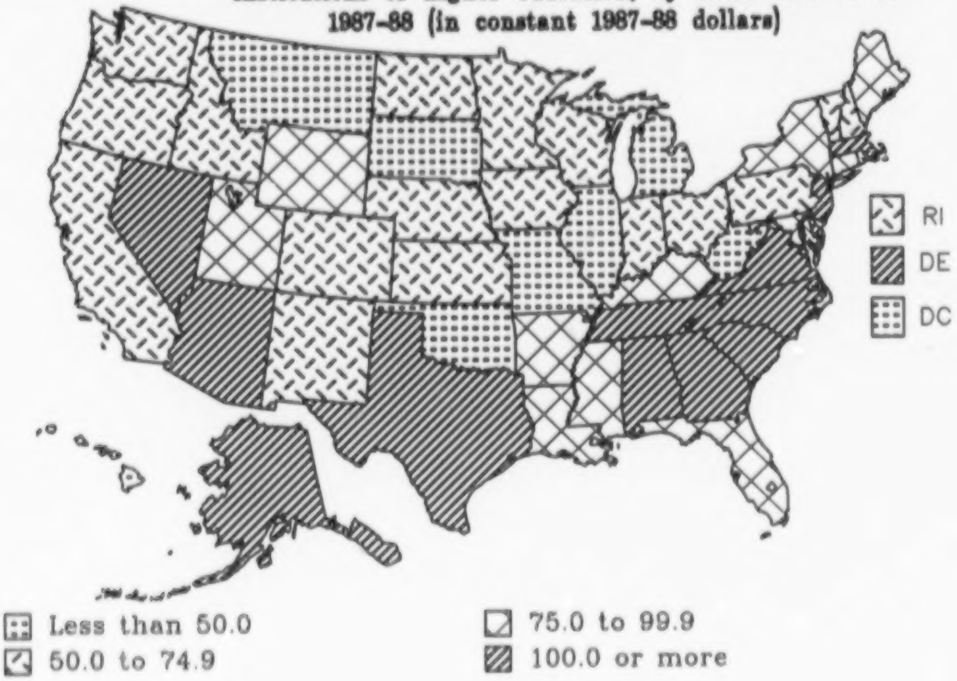
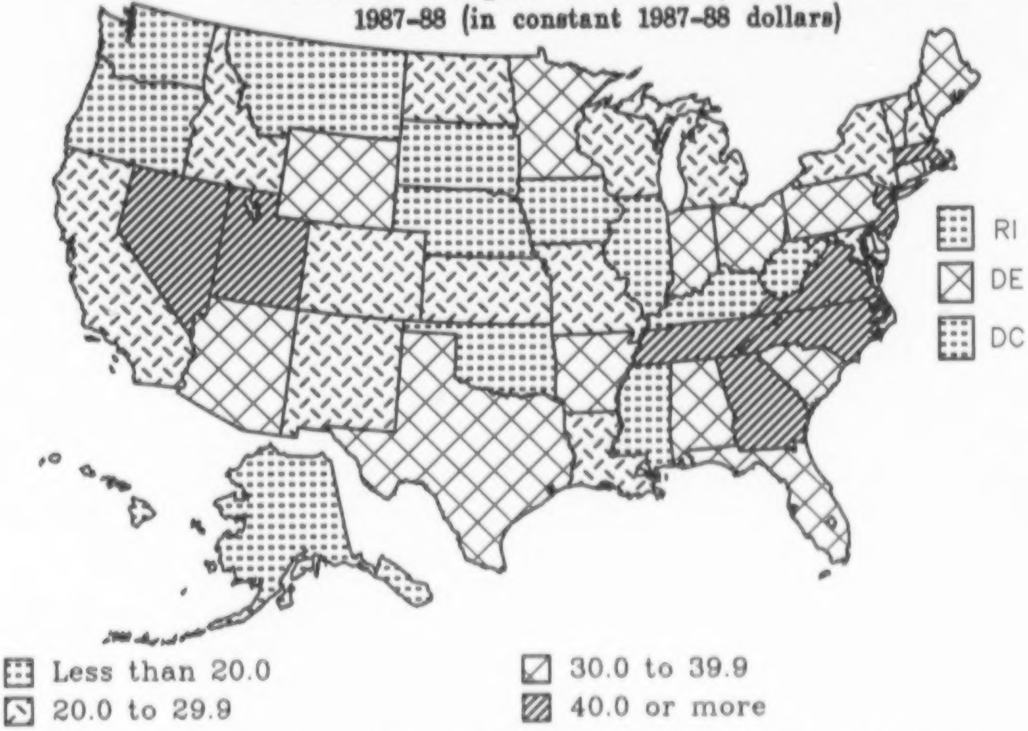

RI
DE
DC
Less than 50.0
50.0 to 74.9
75.0 to 99.9
100.0 or more

Chart 35b.—Percentage change in current-fund expenditures for public institutions of higher education, by state: 1979-80 to 1987-88 (in constant 1987-88 dollars)


RI
DE
DC
Less than 20.0
20.0 to 29.9
30.0 to 39.9
40.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Table 36.—Current-fund expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$7,793,567**	**$8,379,158**	**$9,075,235**	**$9,751,877**	**$10,377,297**	**$11,567,582**	**$12,719,221**	**$13,964,750**	**$15,245,671**
Northeast	**3,504,607**	**3,754,408**	**3,991,197**	**4,282,740**	**4,522,320**	**4,893,993**	**5,419,256**	**5,821,411**	**6,344,561**
Connecticut	214,832	232,290	244,682	259,729	278,451	300,000	326,326	356,645	380,301
Maine	31,353	33,391	35,254	36,306	39,787	43,316	47,325	52,580	58,032
Massachusetts	848,749	893,832	948,374	1,022,734	1,049,949	1,139,526	1,232,292	1,314,857	1,453,353
New Hampshire	56,971	62,790	69,351	75,347	79,819	85,729	94,896	102,945	111,465
New Jersey	185,684	203,785	212,791	227,401	244,714	272,470	306,955	336,853	352,214
New York	1,434,458	1,553,023	1,640,517	1,736,080	1,881,026	1,994,976	2,178,178	2,311,061	2,493,546
Pennsylvania	632,640	666,338	721,321	798,302	813,199	908,442	1,068,238	1,171,385	1,301,747
Rhode Island	66,614	71,668	75,868	82,540	90,150	100,520	110,924	118,307	130,922
Vermont	33,306	37,290	43,038	44,301	45,226	48,925	54,122	56,778	62,979
Midwest	**1,699,174**	**1,805,617**	**1,984,426**	**2,101,200**	**2,228,220**	**2,595,773**	**2,802,965**	**3,121,536**	**3,436,953**
Illinois	576,237	612,834	731,567	763,527	803,920	929,680	1,050,199	1,184,921	1,317,489
Indiana	150,807	163,855	168,977	176,250	185,821	195,378	214,856	234,028	248,063
Iowa	102,727	104,735	108,119	111,518	112,342	135,033	146,640	157,103	173,030
Kansas	34,263	35,644	36,489	36,827	39,825	43,023	48,258	53,055	57,334
Michigan	116,569	125,923	131,739	143,140	158,235	180,744	203,008	216,076	239,720
Minnesota	90,029	95,503	100,362	109,750	120,344	224,896	154,272	207,460	236,436
Missouri	187,755	197,030	208,628	225,018	242,990	293,296	333,990	371,266	405,956
Nebraska	41,800	43,967	42,397	46,819	49,809	55,225	61,529	66,636	73,430
North Dakota	3,246	3,736	3,798	4,402	4,764	6,567	7,263	8,218	8,886
Ohio	287,479	306,539	327,881	347,485	367,825	377,897	408,385	442,156	478,108
South Dakota	15,090	16,369	17,395	18,099	18,693	22,175	26,962	27,955	28,478
Wisconsin	93,172	99,481	107,075	118,365	123,654	131,857	147,602	152,664	170,023
South	**1,634,789**	**1,792,123**	**1,966,717**	**2,152,457**	**2,321,249**	**2,607,011**	**2,864,409**	**3,153,061**	**3,470,525**
Alabama	46,089	49,114	51,350	57,562	63,201	68,318	75,673	79,897	90,989
Arkansas	18,212	19,749	20,851	23,001	25,450	30,169	31,833	34,743	37,868
Delaware	5,052	6,482	6,672	6,948	7,405	8,682	9,037	9,912	10,426
District of Columbia	238,885	272,137	305,279	335,600	369,547	416,282	473,140	533,710	573,189
Florida	136,131	150,936	162,619	177,082	199,111	231,706	250,670	285,761	317,421
Georgia	117,204	127,369	135,943	150,490	167,751	196,240	216,531	233,615	258,346
Kentucky	49,285	52,639	53,310	55,240	57,757	63,707	65,050	72,504	87,078
Louisiana	72,468	77,797	79,018	83,073	86,071	92,596	103,245	121,797	141,676
Maryland	180,106	199,428	220,604	240,560	259,159	282,014	303,660	323,559	360,016
Mississippi	19,266	20,343	21,241	23,336	24,977	29,984	33,148	35,022	38,232
North Carolina	201,581	216,413	252,871	273,554	294,374	324,705	348,097	381,469	416,713
Oklahoma	32,688	34,958	38,172	41,407	46,835	54,196	60,536	71,342	81,600
South Carolina	51,495	55,767	59,485	64,284	69,510	76,535	81,936	89,551	97,020
Tennessee	153,048	175,054	199,223	223,385	223,101	255,798	285,187	299,691	325,039
Texas	208,749	223,830	241,039	271,552	291,041	327,652	357,087	398,802	430,779
Virginia	79,595	84,321	92,032	98,479	106,796	116,992	133,619	144,298	163,632
West Virginia	24,933	25,787	27,007	26,904	29,163	31,436	35,960	37,390	40,500
West	**954,998**	**1,027,007**	**1,132,895**	**1,215,480**	**1,305,508**	**1,470,805**	**1,632,591**	**1,868,742**	**1,993,631**
Alaska	3,021	3,200	5,788	4,021	4,309	4,591	4,564	4,243	4,842
Arizona	7,010	8,349	8,532	10,949	10,004	12,302	11,142	12,542	13,715
California	728,213	774,755	865,658	930,578	999,075	1,134,223	1,260,884	1,465,548	1,547,038
Colorado	45,497	49,260	50,929	54,773	59,318	63,228	68,098	72,275	80,357
Hawaii	6,365	7,178	7,820	8,484	9,012	9,270	9,575	9,850	11,962
Idaho	10,588	11,984	13,105	13,888	14,352	16,140	20,100	22,181	24,676
Montana	5,399	5,852	6,201	6,339	6,821	7,702	8,482	9,181	9,766
Nevada	46	59	70	81	91	167	161	0	306
New Mexico	6,413	8,186	10,423	8,721	10,143	9,830	12,090	13,168	13,245
Oregon	37,329	39,245	42,037	43,964	48,534	53,404	62,319	69,874	77,750
Utah	58,659	67,184	67,207	73,910	77,762	84,187	89,937	95,539	106,032
Washington	46,457	51,756	55,126	59,774	66,086	75,760	85,239	94,321	103,940
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**18,444**	**23,594**	**35,227**	**42,113**	**44,947**	**49,803**	**64,171**	**78,304**	**96,308**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	18,444	23,594	35,227	42,113	44,947	49,803	64,171	78,304	96,308
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 36.—Current-fund expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$16,988,111	**$19,145,618**	**$21,773,132**	**$24,120,314**	**$26,362,831**	**$28,906,716**	**$31,636,713**	**$34,341,889**	**$38,445,848**	**$41,145,174**
7,082,519	**7,974,939**	**9,125,158**	**10,198,147**	**11,191,834**	**12,289,123**	**13,489,946**	**14,712,868**	**15,935,863**	**17,323,752**
418,449	473,590	531,921	597,281	649,916	709,565	772,262	836,949	905,945	998,845
64,416	72,277	82,416	92,524	101,794	108,405	122,332	133,778	148,665	158,746
1,621,408	1,863,610	2,130,640	2,373,007	2,633,829	2,939,165	3,222,875	3,544,867	3,924,351	4,234,020
123,445	138,816	164,923	184,480	205,275	226,934	241,452	264,440	288,346	308,173
384,173	417,528	486,422	544,693	597,949	660,582	700,757	714,733	749,981	804,172
2,812,591	3,123,347	3,527,430	3,916,780	4,240,555	4,612,806	5,129,897	5,596,257	5,929,789	6,509,272
1,443,592	1,640,302	1,916,417	2,169,006	2,412,451	2,643,848	2,874,245	3,155,505	3,455,512	3,728,079
146,438	165,796	193,080	215,284	237,599	264,113	287,400	315,651	354,910	390,167
68,007	79,675	91,908	105,093	112,467	123,705	138,726	150,689	178,365	192,278
3,817,672	**4,238,878**	**4,869,235**	**5,317,437**	**5,738,498**	**6,255,044**	**6,733,135**	**7,173,660**	**7,757,146**	**8,353,429**
1,487,535	1,652,278	1,899,973	2,036,045	2,192,661	2,397,957	2,575,493	2,729,672	2,776,192	2,993,577
273,761	305,091	356,713	391,780	419,410	460,321	492,798	530,163	599,905	654,986
188,575	204,948	234,415	259,493	279,576	308,880	330,922	353,753	379,510	419,662
63,748	71,338	82,188	87,955	91,619	100,285	99,841	105,193	124,003	120,672
261,797	295,350	328,904	352,036	356,481	395,196	428,118	447,436	487,570	538,939
253,366	279,257	324,936	370,932	404,120	440,592	482,548	521,441	576,897	631,183
453,749	498,407	573,097	643,871	713,716	759,788	827,259	904,573	1,060,164	1,082,391
79,655	90,336	105,503	116,739	132,976	142,701	151,298	161,066	167,941	184,796
9,391	11,115	11,768	14,524	15,449	16,888	18,509	18,853	15,607	15,950
522,794	577,484	654,637	722,046	780,865	851,962	920,689	976,303	1,106,174	1,160,274
32,243	35,461	41,344	39,875	43,247	47,202	48,044	51,675	58,207	59,589
191,057	217,813	255,757	282,140	308,377	333,272	357,616	373,533	404,976	491,413
3,857,899	**4,392,919**	**4,992,895**	**5,553,960**	**6,075,605**	**6,645,339**	**7,259,866**	**7,876,890**	**9,346,914**	**9,851,154**
97,774	107,761	115,275	128,272	138,156	146,316	181,172	186,596	179,589	195,821
38,608	42,281	50,501	55,466	59,145	62,394	67,069	70,755	79,769	90,052
11,163	12,993	15,116	21,214	22,716	24,451	27,760	29,569	32,508	36,219
641,994	735,348	847,964	947,978	1,032,749	1,115,209	1,214,024	1,307,377	1,420,576	1,550,952
348,396	393,931	462,879	507,086	557,949	615,004	666,774	723,270	858,316	928,429
296,450	337,793	391,409	455,535	509,725	562,510	624,773	696,734	851,540	865,200
99,438	107,674	120,638	134,060	146,783	156,024	175,260	194,873	207,593	227,793
158,389	175,701	209,710	245,076	276,414	303,778	324,687	353,433	381,628	427,935
403,842	472,817	525,414	579,731	643,372	714,540	790,381	896,251	1,012,230	1,124,171
40,807	45,801	50,297	52,728	54,529	59,057	63,102	64,054	69,724	72,950
468,333	530,465	587,101	623,982	673,347	721,364	778,205	837,291	1,447,346	1,306,506
96,798	107,175	127,066	147,207	159,442	167,556	171,261	178,905	197,807	221,224
111,200	121,889	122,523	132,894	138,058	174,171	186,770	196,271	229,559	250,297
352,200	396,524	460,523	494,926	533,552	578,041	632,194	686,514	753,952	828,714
468,179	539,675	618,063	701,467	776,517	858,211	935,868	993,824	1,115,858	1,174,184
180,048	211,214	234,720	265,944	290,495	320,047	347,864	387,455	429,728	474,750
44,280	53,878	53,695	60,394	62,655	66,666	72,700	73,716	79,191	75,958
2,230,021	**2,538,882**	**2,785,844**	**3,050,770**	**3,356,895**	**3,717,209**	**4,153,767**	**4,578,470**	**5,405,925**	**5,616,838**
6,690	6,055	6,459	7,551	8,672	8,534	10,106	10,171	14,110	15,901
14,888	16,938	25,919	30,011	32,230	41,506	49,437	52,887	108,992	82,342
1,725,588	1,976,260	2,143,974	2,339,270	2,591,997	2,886,125	3,253,339	3,644,031	4,271,745	4,466,429
90,458	101,894	117,004	131,220	143,842	153,465	161,350	160,193	213,656	195,062
14,285	16,103	18,939	20,773	22,219	25,099	27,923	32,553	59,695	64,711
28,352	32,200	35,851	38,913	42,326	45,196	49,784	49,768	53,552	60,913
11,216	12,337	15,377	18,498	20,077	20,327	21,369	22,349	21,596	23,494
333	318	365	447	734	1,121	1,246	2,448	4,363	2,091
14,295	15,226	18,105	17,525	18,980	19,896	21,359	22,196	16,375	19,941
89,419	99,733	113,122	125,406	131,787	147,198	160,702	171,604	186,107	206,573
115,347	125,723	138,390	146,317	154,949	164,932	176,486	183,060	210,210	205,492
119,151	136,093	151,978	174,457	189,082	203,810	220,666	227,211	244,546	271,361
—	—	360	380	—	—	—	—	977	2,527
—	—	—	—	—	—	—	—	—	—
102,861	**111,532**	**120,413**	**139,664**	**151,369**	**174,551**	**188,667**	**198,653**	**209,285**	**231,581**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
102,861	111,532	120,413	139,664	151,369	174,551	188,667	198,653	209,285	231,581
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System, "Financial Statistics" surveys.

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Table 36.—Current-fund expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1987-88	1969-70 to 1979-80	1979-80 to 1987-88	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1987-88
United States	—	—	**427.9**	**145.7**	**114.9**	**48.4**	**65.5**	**65.2**	**30.1**
Northeast	—	—	**394.3**	**127.6**	**117.2**	**39.6**	**63.0**	**69.2**	**28.4**
Connecticut	—	—	364.9	120.4	110.9	39.7	57.8	63.1	29.3
Maine	—	—	406.3	130.5	119.6	38.2	66.9	69.3	29.8
Massachusetts	—	—	398.9	119.6	127.2	34.3	63.5	72.9	31.4
New Hampshire	—	—	440.9	143.7	122.0	50.5	61.9	73.9	27.6
New Jersey	—	—	333.1	124.9	92.6	46.7	53.2	67.8	14.8
New York	—	—	353.8	117.7	108.4	39.1	56.6	64.2	26.9
Pennsylvania	—	—	489.3	159.3	127.3	43.6	80.6	75.2	29.7
Rhode Island	—	—	485.7	148.9	135.3	50.9	64.9	73.3	35.8
Vermont	—	—	477.3	139.2	141.3	46.9	62.9	74.1	38.6
Midwest	—	—	**391.6**	**149.5**	**97.1**	**52.8**	**63.3**	**58.8**	**24.1**
Illinois	—	—	419.5	186.7	81.2	61.3	77.7	55.9	16.2
Indiana	—	—	334.3	102.3	114.7	29.6	56.2	61.5	32.9
Iowa	—	—	308.5	99.5	104.8	31.4	51.8	61.5	26.8
Kansas	—	—	252.2	108.2	69.2	25.6	65.8	40.0	20.9
Michigan	—	—	362.3	153.4	82.5	55.1	63.4	45.0	25.9
Minnesota	—	—	601.1	210.2	126.0	149.8	24.2	72.8	30.8
Missouri	—	—	476.5	165.5	117.2	56.2	69.9	66.0	30.8
Nebraska	—	—	342.1	116.1	104.6	32.1	63.6	67.5	22.1
North Dakota	—	—	391.4	242.5	43.5	102.3	69.3	66.5	-13.8
Ohio	—	—	303.6	100.9	100.9	31.5	52.8	59.4	26.0
South Dakota	—	—	294.9	135.0	68.0	47.0	59.9	35.5	24.0
Wisconsin	—	—	427.4	133.8	125.6	41.5	65.2	64.2	37.4
South	—	—	**502.6**	**168.7**	**124.3**	**59.5**	**68.5**	**65.3**	**35.7**
Alabama	—	—	324.9	133.8	81.7	48.2	57.7	68.1	8.1
Arkansas	—	—	394.5	132.2	113.0	65.7	40.1	58.6	34.3
Delaware	—	—	616.9	157.2	178.8	71.9	49.6	113.7	30.5
District of Columbia	—	—	549.2	207.8	110.9	74.3	76.6	65.1	27.8
Florida	—	—	582.0	189.4	135.7	70.2	70.0	69.3	39.2
Georgia	—	—	638.2	188.2	156.1	67.4	72.1	85.0	38.5
Kentucky	—	—	362.2	118.5	111.6	29.3	69.0	62.8	30.0
Louisiana	—	—	490.5	142.5	143.6	27.8	89.8	84.8	31.8
Maryland	—	—	524.2	162.5	137.8	56.6	67.7	67.2	42.2
Mississippi	—	—	278.6	137.7	59.3	55.6	52.8	37.8	15.6
North Carolina	—	—	548.1	163.2	146.3	61.1	63.4	46.7	67.9
Oklahoma	—	—	576.8	227.9	106.4	65.8	97.8	59.8	29.2
South Carolina	—	—	386.1	136.7	105.3	48.6	59.3	53.2	34.0
Tennessee	—	—	441.5	159.1	109.0	67.1	55.0	59.4	31.1
Texas	—	—	462.5	158.5	117.6	57.0	64.7	73.4	25.5
Virginia	—	—	496.5	165.4	124.8	47.0	80.5	64.7	36.5
West Virginia	—	—	204.6	116.1	41.0	26.1	71.4	34.9	4.5
West	—	—	**488.2**	**165.9**	**121.2**	**54.0**	**72.6**	**63.6**	**35.2**
Alaska	—	—	426.3	100.4	162.6	52.0	31.9	66.9	57.3
Arizona	—	—	1074.6	141.6	386.1	75.5	37.7	191.9	66.6
California	—	—	513.3	171.4	126.0	55.8	74.2	64.6	37.3
Colorado	—	—	328.7	124.0	91.4	39.0	61.2	58.4	20.9
Hawaii	—	—	916.6	153.0	301.9	45.6	73.7	73.4	131.7
Idaho	—	—	475.3	204.1	89.2	52.4	99.5	54.6	22.4
Montana	—	—	335.2	128.5	90.4	42.7	60.2	73.2	9.9
Nevada	—	—	4445.6	591.4	557.4	263.6	90.1	291.8	67.8
New Mexico	—	—	211.0	137.4	31.0	53.3	54.9	40.3	-6.6
Oregon	—	—	453.4	167.2	107.1	43.1	86.8	61.1	28.5
Utah	—	—	250.3	114.3	63.4	43.5	49.3	40.4	16.4
Washington	—	—	484.1	192.9	99.4	63.1	79.6	62.1	23.0
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	—	—	**1155.6**	**504.7**	**107.6**	**170.0**	**123.9**	**69.2**	**22.7**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	1155.6	504.7	107.6	170.0	123.9	69.2	22.7
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

Chart 36a.—Percentage change in current-fund expenditures for private institutions of higher education, by state: 1969-70 to 1987-88 (in unadjusted dollars)

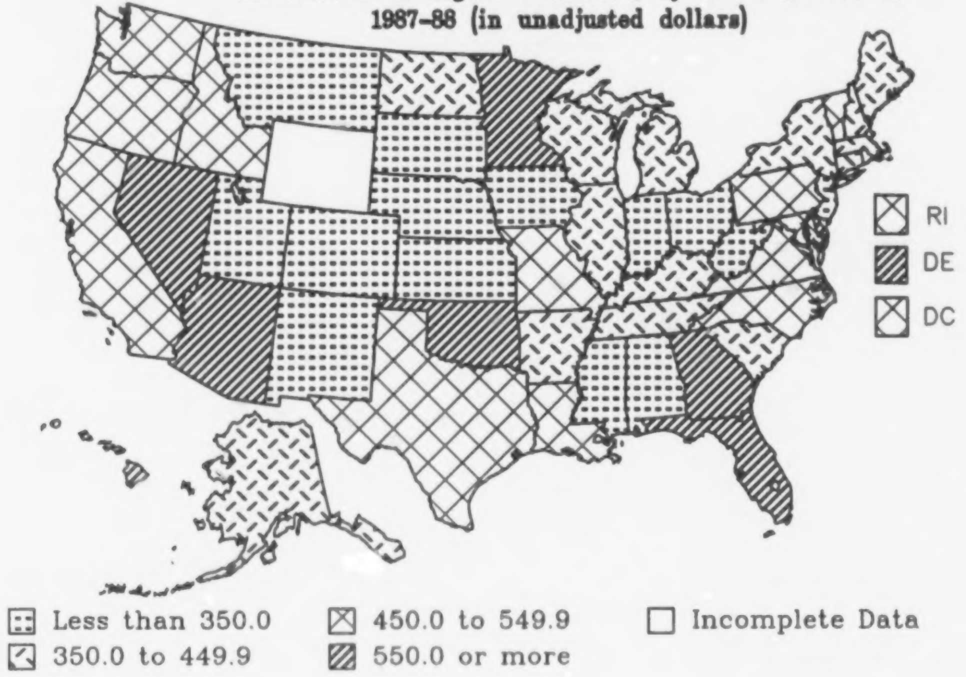
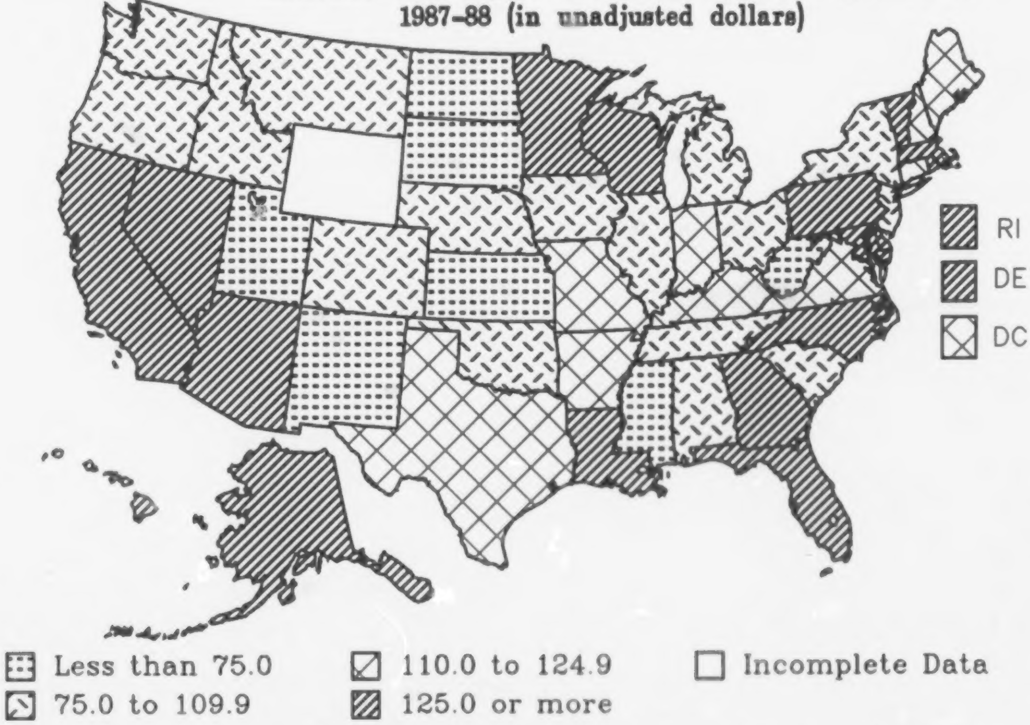

RI
DE
DC
Less than 350.0
350.0 to 449.9
450.0 to 549.9
550.0 or more
Incomplete Data

Chart 36b.—Percentage change in current-fund expenditures for private institutions of higher education, by state: 1979-80 to 1987-88 (in unadjusted dollars)


RI
DE
DC
Less than 75.0
75.0 to 109.9
110.0 to 124.9
125.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Table 37.—Current-fund expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$23,899,996**	**$24,434,438**	**$25,547,833**	**$26,389,389**	**$25,782,881**	**$25,872,950**	**$26,568,213**	**$27,562,608**	**$28,197,419**
Northeast	**10,747,337**	**10,948,222**	**11,235,680**	**11,589,450**	**11,235,916**	**10,946,284**	**11,319,873**	**11,489,877**	**11,734,495**
Connecticut	658,810	677,381	688,809	702,849	691,824	671,204	681,638	703,920	703,381
Maine	96,147	97,372	99,245	98,246	98,852	96,884	98,854	103,779	107,333
Massachusetts	2,602,801	2,606,503	2,669,782	2,767,602	2,608,648	2,548,751	2,574,041	2,595,169	2,688,029
New Hampshire	174,710	183,102	195,232	203,895	198,313	191,748	198,222	203,186	206,159
New Jersey	569,423	594,259	599,032	615,367	608,005	609,429	641,176	664,855	651,432
New York	4,398,955	4,528,767	4,618,244	4,697,977	4,673,497	4,462,118	4,549,830	4,561,404	4,611,904
Pennsylvania	1,940,072	1,943,108	2,030,601	2,160,271	2,020,431	2,031,891	2,231,360	2,311,995	2,407,629
Rhode Island	204,281	208,990	213,577	223,359	223,982	224,830	231,702	233,505	242,146
Vermont	102,138	108,740	121,158	119,883	112,365	109,429	113,051	112,064	116,482
Midwest	**5,210,739**	**5,265,355**	**5,586,389**	**5,686,021**	**5,536,117**	**5,805,907**	**5,854,900**	**6,161,062**	**6,356,769**
Illinois	1,767,107	1,787,083	2,059,445	2,066,167	1,997,376	2,079,394	2,193,682	2,338,710	2,436,743
Indiana	462,471	477,816	475,689	476,947	461,680	436,999	448,797	461,907	458,801
Iowa	315,025	305,419	304,367	301,776	279,118	302,026	306,306	310,078	320,025
Kansas	105,071	103,942	102,721	99,656	98,946	96,229	100,802	104,716	106,042
Michigan	357,473	367,203	370,859	387,350	393,143	404,267	424,048	426,475	443,371
Minnesota	276,086	278,497	282,530	296,992	299,000	503,020	322,247	409,469	437,297
Missouri	575,775	574,559	587,312	608,917	603,721	656,009	697,646	732,778	750,831
Nebraska	128,186	128,212	119,352	126,696	123,754	123,520	128,524	131,521	135,812
North Dakota	9,954	10,895	10,692	11,912	11,836	14,689	15,172	16,220	16,434
Ohio	881,592	893,899	923,023	940,323	913,877	845,235	853,044	872,695	884,277
South Dakota	46,275	47,734	48,969	48,978	46,443	49,599	56,319	55,175	52,671
Wisconsin	285,724	290,097	301,430	320,305	307,223	294,923	308,314	301,318	314,465
South	**5,013,295**	**5,226,008**	**5,536,534**	**5,824,728**	**5,767,251**	**5,831,043**	**5,983,246**	**6,223,282**	**6,418,862**
Alabama	141,338	143,221	144,557	155,767	157,025	152,805	158,068	157,694	168,288
Arkansas	55,850	57,589	58,697	62,241	63,232	67,479	66,493	68,573	70,038
Delaware	15,493	18,903	18,783	18,801	18,398	19,420	18,876	19,564	19,283
District of Columbia	732,572	793,577	859,397	908,161	918,156	931,089	988,306	1,053,398	1,060,133
Florida	417,464	440,144	457,792	479,199	494,701	518,251	523,605	564,014	587,082
Georgia	359,421	371,419	382,696	407,238	416,786	438,925	452,295	461,092	477,821
Kentucky	151,140	153,501	150,075	149,484	143,499	142,493	135,878	143,102	161,054
Louisiana	222,234	226,864	222,444	224,803	213,848	207,106	215,661	240,393	262,035
Maryland	552,320	581,552	621,025	650,977	643,893	630,774	634,292	638,617	665,863
Mississippi	59,082	59,323	59,796	63,148	62,057	67,064	69,240	69,124	70,711
North Carolina	618,175	631,082	711,862	740,261	731,385	726,260	727,114	752,915	770,725
Oklahoma	100,243	101,941	107,458	112,052	116,364	121,219	126,450	140,809	150,923
South Carolina	157,917	162,621	167,457	173,957	172,701	171,184	171,150	176,749	179,443
Tennessee	469,341	510,475	560,835	604,500	554,305	572,138	595,705	591,508	601,172
Texas	640,157	652,710	678,552	734,843	723,105	732,851	745,892	787,127	796,742
Virginia	244,087	245,888	259,080	266,494	265,339	261,673	279,106	284,805	302,644
West Virginia	76,461	75,196	76,029	72,804	72,456	70,312	75,115	73,797	74,907
West	**2,928,625**	**2,994,853**	**3,189,230**	**3,289,190**	**3,243,596**	**3,289,716**	**3,410,194**	**3,688,387**	**3,687,294**
Alaska	9,265	9,332	16,293	10,881	10,707	10,269	9,533	8,375	8,956
Arizona	21,498	24,345	24,018	29,628	24,856	27,515	23,274	24,754	25,367
California	2,233,160	2,259,261	2,436,927	2,518,221	2,482,250	2,536,892	2,633,764	2,892,591	2,861,303
Colorado	139,522	143,647	143,370	148,220	147,377	141,421	142,245	142,650	148,624
Hawaii	19,521	20,931	22,015	22,957	22,390	20,734	20,001	19,441	22,124
Idaho	32,469	34,945	36,893	37,581	35,659	36,101	41,985	43,780	45,639
Montana	16,556	17,064	17,456	17,154	16,947	17,228	17,717	18,121	18,063
Nevada	141	173	197	219	227	374	337	0	567
New Mexico	19,666	23,871	29,341	23,599	25,201	21,986	25,254	25,991	24,497
Oregon	114,475	114,442	118,340	118,970	120,585	119,448	130,174	137,912	143,802
Utah	179,887	195,914	189,195	200,005	193,204	188,299	187,862	188,608	196,110
Washington	142,467	150,926	155,186	161,754	164,194	169,451	178,050	186,163	192,242
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**56,560**	**68,801**	**99,167**	**113,961**	**111,674**	**111,392**	**134,042**	**154,550**	**178,125**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	56,560	68,801	99,167	113,961	111,674	111,392	134,042	154,550	178,125
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

Table 37.—Current-fund expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$28,729,004	**$28,568,607**	**$29,116,804**	**$29,690,839**	**$31,114,856**	**$32,899,519**	**$34,650,317**	**$36,558,930**	**$40,038,873**	**$41,145,174**
11,977,418	**11,900,002**	**12,202,903**	**12,553,383**	**13,209,214**	**13,986,585**	**14,774,951**	**15,662,700**	**16,596,174**	**17,323,752**
707,649	706,679	711,328	735,221	767,066	807,575	845,825	890,981	943,484	998,845
108,936	107,850	110,213	113,892	120,143	123,379	133,985	142,415	154,825	158,746
2,742,002	2,780,831	2,849,266	2,921,047	3,108,589	3,345,144	3,529,875	3,773,717	4,086,958	4,234,020
208,761	207,137	220,549	227,086	242,277	258,280	264,452	281,511	300,294	308,173
649,684	623,025	650,484	670,488	705,732	751,827	767,509	760,874	781,056	804,172
4,756,440	4,660,579	4,717,166	4,821,350	5,004,934	5,249,960	5,618,553	5,957,540	6,175,493	6,509,272
2,441,293	2,447,617	2,562,789	2,669,932	2,847,306	3,009,035	3,148,036	3,359,217	3,598,693	3,728,079
247,645	247,396	258,203	265,004	280,427	300,594	314,776	336,028	369,615	390,167
115,008	118,889	122,907	129,364	132,739	140,792	151,940	160,417	185,755	192,278
6,456,157	**6,325,146**	**6,511,538**	**6,545,486**	**6,772,889**	**7,119,036**	**7,374,510**	**7,636,777**	**8,078,567**	**8,353,429**
2,515,606	2,465,488	2,540,799	2,506,265	2,587,898	2,729,181	2,820,826	2,905,894	2,891,225	2,993,577
462,964	455,249	477,026	482,261	495,010	523,904	539,740	564,389	624,762	654,986
318,904	305,818	313,479	319,422	329,971	351,544	362,445	376,590	395,235	419,662
107,806	106,448	109,909	108,268	108,134	114,137	109,352	111,984	129,141	120,672
442,732	440,714	439,837	433,338	420,738	449,783	468,899	476,322	507,773	538,939
428,473	416,700	434,531	456,598	476,964	501,449	528,514	555,104	600,801	631,183
767,346	743,710	766,391	792,572	842,367	864,735	906,061	962,970	1,104,092	1,082,391
134,707	134,797	141,087	143,699	156,946	162,412	165,710	171,464	174,900	184,796
15,882	16,586	15,737	17,879	18,234	19,221	20,272	20,070	16,253	15,950
884,109	861,707	875,433	888,801	921,620	969,641	1,008,390	1,039,331	1,152,009	1,160,274
54,527	52,913	55,289	49,084	51,043	53,722	52,621	55,011	60,619	59,589
323,101	325,015	342,020	347,299	363,964	379,306	391,682	397,647	421,757	491,413
6,524,186	**6,555,003**	**6,676,905**	**6,836,633**	**7,170,761**	**7,563,241**	**7,951,416**	**8,385,405**	**9,734,208**	**9,851,154**
165,347	160,798	154,155	157,896	163,060	166,526	198,430	198,642	187,030	195,821
65,291	63,090	67,535	68,276	69,806	71,012	73,458	75,323	83,074	90,052
18,877	19,387	20,215	26,113	26,810	27,828	30,404	31,478	33,855	36,219
1,085,692	1,097,267	1,133,967	1,166,911	1,218,907	1,269,250	1,329,668	1,391,778	1,479,438	1,550,952
589,181	587,814	619,000	624,197	658,522	699,953	730,289	769,963	893,881	928,429
501,333	504,046	523,424	560,740	601,606	640,208	684,287	741,714	886,824	865,200
168,161	160,668	161,327	165,020	173,241	177,575	191,955	207,454	216,195	227,793
267,855	262,177	280,441	301,676	326,239	345,738	355,616	376,250	397,440	427,935
682,947	705,526	702,627	713,619	759,343	813,237	865,670	954,111	1,054,172	1,124,171
69,010	68,343	67,261	64,905	64,358	67,215	69,113	68,189	72,613	72,950
792,009	791,546	785,119	768,089	794,722	821,004	852,334	891,345	1,507,318	1,306,506
163,698	159,924	169,924	181,204	188,182	190,700	187,575	190,454	206,003	221,224
188,052	181,879	163,848	163,586	162,944	198,229	204,561	208,942	239,071	250,297
595,613	591,683	615,848	609,228	629,727	657,884	692,415	730,834	785,193	828,714
791,749	805,289	826,524	863,469	916,488	976,754	1,025,015	1,057,983	1,162,094	1,174,184
304,484	315,168	313,886	327,363	342,858	364,255	381,001	412,469	447,534	474,750
74,883	80,396	71,805	74,341	73,949	75,875	79,625	78,475	82,472	75,958
3,771,243	**3,788,456**	**3,724,976**	**3,754,869**	**3,961,991**	**4,230,657**	**4,549,441**	**4,874,047**	**5,628,905**	**5,616,838**
11,313	9,035	8,638	9,295	10,235	9,713	11,069	10,828	14,695	15,901
25,177	25,275	34,661	36,942	38,040	47,239	54,146	56,301	113,509	82,342
2,918,183	2,948,926	2,867,096	2,879,518	3,059,217	3,284,777	3,563,241	3,879,282	4,448,747	4,466,429
152,976	152,043	156,467	161,525	169,770	174,663	176,720	170,534	222,509	195,062
24,157	24,029	25,327	25,570	26,224	28,566	30,583	34,655	62,168	64,711
47,946	48,048	47,943	47,900	49,955	51,438	54,527	52,981	55,771	60,913
18,967	18,410	20,564	22,770	23,696	23,134	23,404	23,792	22,491	23,494
563	475	488	551	866	1,275	1,365	2,606	4,543	2,091
24,174	22,720	24,211	21,572	22,402	22,644	23,394	23,629	17,054	19,941
151,219	148,820	151,276	154,369	155,542	167,530	176,010	182,682	193,818	206,573
195,067	187,601	185,067	180,109	182,879	187,714	193,298	194,878	218,920	205,492
201,499	203,074	203,237	214,747	223,165	231,962	241,686	241,879	254,679	271,361
—	—	—	—	—	—	—	—	—	2,527
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
173,952	**166,425**	**161,026**	**171,919**	**178,654**	**198,661**	**206,639**	**211,478**	**217,957**	**231,581**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
173,952	166,425	161,026	171,919	178,654	198,661	206,639	211,478	217,957	231,581
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System, "Financial Statistics" surveys.

Table 37.—Current-fund expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)—Continued

Region and state	1988-89	1989-90	Percentage change 1969-70 to 1987-88	1969-70 to 1979-80	1979-80 to 1987-88	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1987-88
United States	—	—	**72.2**	**19.5**	**44.0**	**8.3**	**10.4**	**21.3**	**18.7**
Northeast	—	—	**61.2**	**10.7**	**45.6**	**1.9**	**8.7**	**24.2**	**17.3**
Connecticut	—	—	51.6	7.3	41.3	1.9	5.3	19.7	18.1
Maine	—	—	65.1	12.2	47.2	0.8	11.3	24.2	18.5
Massachusetts	—	—	62.7	6.8	52.3	-2.1	9.1	26.9	19.9
New Hampshire	—	—	76.4	18.6	48.8	9.8	8.0	27.7	16.5
New Jersey	—	—	41.2	9.4	29.1	7.0	2.2	23.2	4.8
New York	—	—	48.0	5.9	39.7	1.4	4.4	20.6	15.9
Pennsylvania	—	—	92.2	26.2	52.3	4.7	20.5	28.6	18.4
Rhode Island	—	—	91.0	21.1	57.7	10.1	10.0	27.2	24.0
Vermont	—	—	88.3	16.4	61.7	7.1	8.6	27.8	26.5
Midwest	—	—	**60.3**	**21.4**	**32.1**	**11.4**	**8.9**	**16.6**	**13.3**
Illinois	—	—	69.4	39.5	21.4	17.7	18.6	14.4	6.1
Indiana	—	—	41.6	-1.6	43.9	-5.5	4.2	18.6	21.4
Iowa	—	—	33.2	-2.9	37.2	-4.1	1.3	18.5	15.8
Kansas	—	—	14.8	1.3	13.4	-8.4	10.6	2.7	10.4
Michigan	—	—	50.8	23.3	22.3	13.1	9.0	6.4	14.9
Minnesota	—	—	128.6	50.9	51.5	82.2	-17.2	26.8	19.4
Missouri	—	—	88.0	29.2	45.5	13.9	13.4	21.8	19.5
Nebraska	—	—	44.2	5.2	37.1	-3.6	9.1	22.9	11.5
North Dakota	—	—	60.2	66.6	-3.8	47.6	12.9	22.2	-21.3
Ohio	—	—	31.6	-2.3	34.6	-4.1	1.9	17.0	15.1
South Dakota	—	—	28.8	14.3	12.6	7.2	6.7	-0.6	13.2
Wisconsin	—	—	72.0	13.8	51.2	3.2	10.2	20.5	25.5
South	—	—	**96.5**	**30.8**	**50.3**	**16.3**	**12.4**	**21.3**	**23.9**
Alabama	—	—	38.5	13.8	21.8	8.1	5.2	23.4	-1.3
Arkansas	—	—	61.2	13.0	42.7	20.8	-6.5	16.4	22.6
Delaware	—	—	133.8	25.1	86.8	25.3	-0.2	56.8	19.1
District of Columbia	—	—	111.7	49.8	41.3	27.1	17.8	21.2	16.6
Florida	—	—	122.4	40.8	57.9	24.1	13.4	24.2	27.1
Georgia	—	—	140.7	40.2	71.7	22.1	14.8	35.8	26.4
Kentucky	—	—	50.7	6.3	41.8	-5.7	12.8	19.5	18.7
Louisiana	—	—	92.6	18.0	63.2	-6.8	26.6	35.6	20.3
Maryland	—	—	103.5	27.7	59.3	14.2	11.9	22.7	29.9
Mississippi	—	—	23.5	15.7	6.7	13.5	1.9	1.1	5.6
North Carolina	—	—	111.3	28.0	65.1	17.5	9.0	7.7	53.3
Oklahoma	—	—	120.7	59.5	38.3	20.9	31.9	17.3	17.9
South Carolina	—	—	58.5	15.2	37.6	8.4	6.2	12.5	22.4
Tennessee	—	—	76.6	26.1	40.1	21.9	3.4	17.0	19.7
Texas	—	—	83.4	25.8	45.8	14.5	9.9	27.3	14.6
Virginia	—	—	94.5	29.1	50.6	7.2	20.4	20.9	24.6
West Virginia	—	—	-0.7	5.1	-5.5	-8.0	14.3	-1.0	-4.6
West	—	—	**91.8**	**29.4**	**48.3**	**12.3**	**15.2**	**20.1**	**23.5**
Alaska	—	—	71.6	-2.5	76.0	10.8	-12.0	22.5	43.7
Arizona	—	—	283.0	17.6	225.8	28.0	-8.1	114.2	52.1
California	—	—	100.0	32.1	51.5	13.6	16.2	20.8	25.3
Colorado	—	—	39.8	9.0	28.3	1.4	7.5	16.2	10.4
Hawaii	—	—	231.5	23.1	169.3	6.2	15.9	27.3	111.6
Idaho	—	—	87.6	48.0	26.8	11.2	33.1	13.5	11.7
Montana	—	—	41.9	11.2	27.6	4.1	6.9	27.1	0.4
Nevada	—	—	1382.3	236.4	340.6	165.2	26.8	187.6	53.2
New Mexico	—	—	1.4	15.5	-12.2	11.8	3.3	3.0	-14.8
Oregon	—	—	80.5	30.0	38.8	4.3	24.6	18.3	17.4
Utah	—	—	14.2	4.3	9.5	4.7	-0.4	3.0	6.3
Washington	—	—	90.5	42.5	33.6	18.9	19.8	19.0	12.3
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	—	—	**309.4**	**194.2**	**39.2**	**96.9**	**49.4**	**24.2**	**12.1**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	309.4	194.2	39.2	96.9	49.4	24.2	12.1
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

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Chart 37a.—Percentage change in current-fund expenditures for private institutions of higher education, by state: 1969-70 to 1987-88 (in constant 1987-88 dollars)

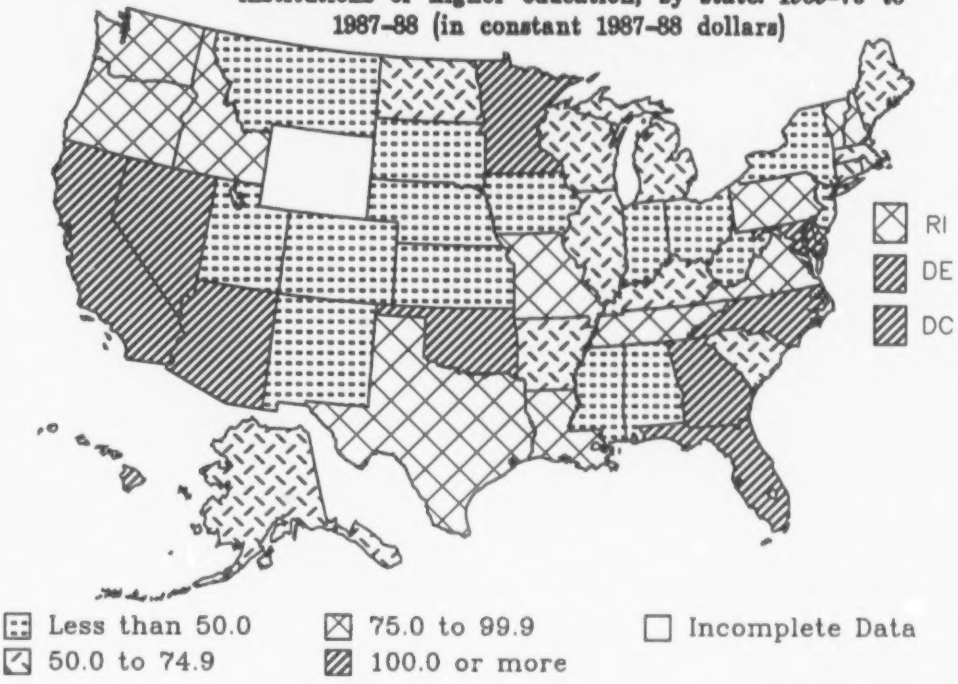
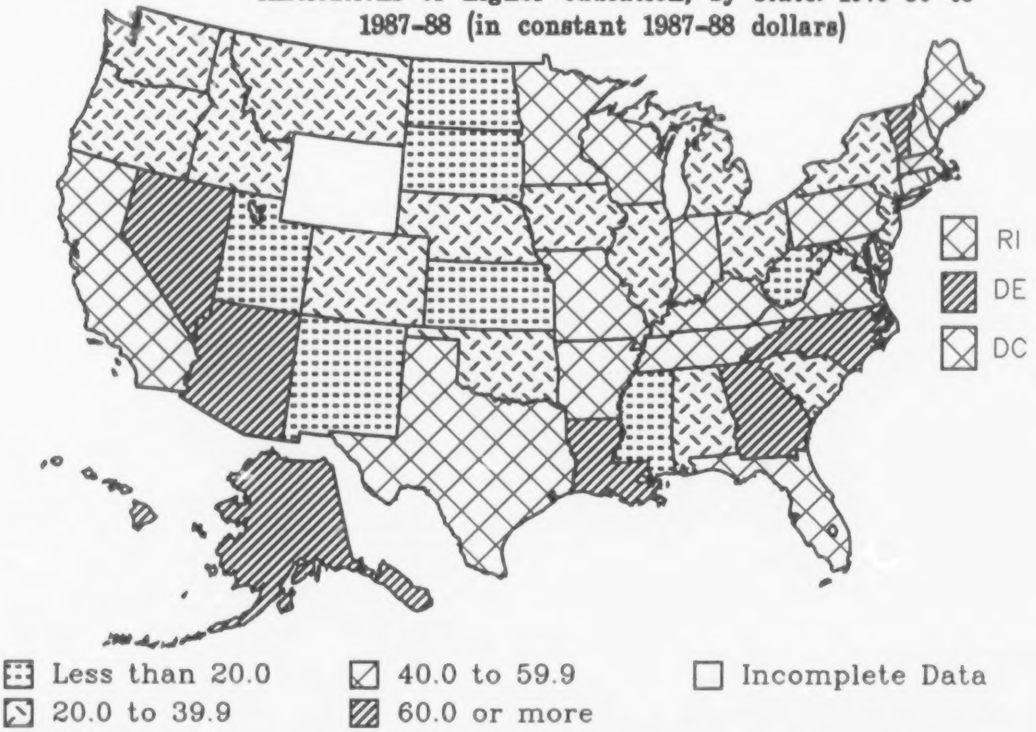

RI
DE
DC
Less than 50.0
50.0 to 74.9
75.0 to 99.9
100.0 or more
Incomplete Data

Chart 37b.—Percentage change in current-fund expenditures for private institutions of higher education, by state: 1979-80 to 1987-88 (in constant 1987-88 dollars)


RI
DE
DC
Less than 20.0
20.0 to 39.9
40.0 to 59.9
60.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Table 38.—Educational and general expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$10,374,191**	**$11,745,502**	**$12,906,763**	**$14,391,633**	**$16,076,536**	**$19,092,373**	**$21,283,002**	**$22,997,097**	**$25,148,911**
Northeast	**1,713,722**	**2,018,247**	**2,335,758**	**2,577,094**	**2,916,229**	**3,497,363**	**3,833,325**	**3,919,919**	**4,212,248**
Connecticut	93,157	105,355	121,989	132,378	138,545	170,540	176,411	189,363	219,667
Maine	38,201	44,119	49,174	54,302	63,884	74,371	84,350	86,176	93,578
Massachusetts	124,553	153,072	184,792	200,263	228,264	282,903	279,894	300,590	317,073
New Hampshire	33,803	37,753	40,330	44,044	52,629	57,415	64,052	72,015	81,731
New Jersey	192,028	230,226	273,040	295,097	368,421	429,044	463,455	507,587	578,936
New York	702,844	856,570	1,009,371	1,115,042	1,270,729	1,563,039	1,745,363	1,674,645	1,772,390
Pennsylvania	454,620	506,804	568,196	634,835	679,410	781,843	868,746	922,345	969,169
Rhode Island	42,260	48,865	49,788	58,604	66,800	79,407	86,156	96,915	103,836
Vermont	32,255	35,482	39,078	42,530	47,547	58,801	64,899	70,283	75,868
Midwest	**3,135,382**	**3,515,518**	**3,791,776**	**4,138,693**	**4,475,944**	**5,307,098**	**5,818,051**	**6,245,766**	**6,721,389**
Illinois	527,811	624,805	644,059	713,529	762,387	890,376	977,735	1,032,865	1,094,477
Indiana	281,701	316,657	351,482	378,978	385,709	482,064	495,367	525,306	564,837
Iowa	185,437	205,180	224,809	241,440	285,127	304,861	322,265	367,422	384,675
Kansas	148,467	170,158	175,945	191,716	204,842	247,289	273,044	312,914	340,479
Michigan	597,950	652,034	702,984	761,231	833,708	1,006,643	1,086,991	1,146,236	1,291,805
Minnesota	257,330	289,645	305,460	321,496	347,206	414,379	472,583	458,744	496,319
Missouri	209,952	223,949	246,406	267,394	295,404	338,484	360,806	392,498	410,301
Nebraska	91,384	101,714	110,608	116,528	130,119	154,599	176,772	198,178	221,135
North Dakota	45,845	49,225	51,237	54,771	59,482	73,031	87,833	95,650	104,964
Ohio	422,998	477,386	517,725	564,941	603,968	733,653	815,656	901,917	967,975
South Dakota	40,512	44,040	45,054	46,900	52,650	57,636	68,011	71,056	81,152
Wisconsin	325,995	360,726	416,006	479,771	515,341	604,081	680,988	742,981	763,268
South	**2,742,612**	**3,123,480**	**3,456,849**	**3,958,658**	**4,540,050**	**5,437,815**	**6,107,661**	**6,734,591**	**7,483,690**
Alabama	172,760	162,614	184,949	216,812	253,947	314,022	371,203	416,197	464,296
Arkansas	71,806	77,474	86,263	92,710	106,890	134,754	156,227	167,043	193,330
Delaware	34,097	39,923	44,006	51,028	60,542	73,422	80,954	88,629	93,548
District of Columbia	23,687	27,238	36,180	39,537	39,936	43,390	45,375	45,426	54,535
Florida	314,857	354,863	389,356	450,848	514,962	583,999	625,424	683,685	753,851
Georgia	186,844	217,717	237,156	267,034	308,643	347,561	372,534	405,967	451,798
Kentucky	157,462	178,400	198,355	224,684	254,186	295,706	341,256	364,325	397,234
Louisiana	146,768	174,702	164,249	207,355	228,700	270,335	272,829	299,889	347,028
Maryland	196,619	200,051	233,907	265,540	283,476	358,046	401,888	443,551	480,634
Mississippi	99,877	119,369	131,552	150,152	166,530	203,698	241,136	259,923	294,400
North Carolina	247,420	284,315	319,749	363,283	423,845	546,213	550,376	613,530	680,286
Oklahoma	117,300	132,157	141,148	156,561	167,821	197,824	226,019	261,556	287,609
South Carolina	90,573	103,778	120,933	145,585	184,265	247,536	267,257	281,572	323,383
Tennessee	151,749	169,538	194,556	220,934	246,541	300,205	326,276	366,537	405,213
Texas	470,086	582,838	651,781	735,511	884,937	1,034,054	1,261,024	1,424,999	1,587,926
Virginia	182,604	214,594	241,240	284,387	323,111	379,640	444,031	477,525	527,326
West Virginia	78,102	83,909	81,469	86,698	91,716	107,409	123,852	134,238	141,292
West	**2,624,057**	**2,913,256**	**3,112,935**	**3,489,217**	**3,898,543**	**4,552,566**	**5,189,170**	**5,718,571**	**6,341,866**
Alaska	25,332	33,532	37,891	42,313	45,152	61,054	81,201	90,403	110,660
Arizona	131,200	154,560	181,616	204,016	229,315	279,109	302,313	347,936	392,556
California	1,462,541	1,595,345	1,693,762	1,912,468	2,190,646	2,513,657	2,882,278	3,182,920	3,530,952
Colorado	182,760	208,381	230,184	255,617	271,196	330,615	366,206	400,262	424,208
Hawaii	77,212	93,949	98,945	102,715	103,604	109,213	129,360	133,615	150,969
Idaho	37,125	39,926	46,694	49,129	56,549	75,377	85,778	96,436	106,105
Montana	43,000	50,571	51,030	54,602	56,568	65,548	76,155	84,552	88,188
Nevada	27,358	30,014	32,963	35,534	42,160	47,441	59,689	63,319	68,573
New Mexico	81,810	91,004	98,027	111,235	122,630	115,515	137,500	151,574	178,891
Oregon	149,288	165,490	176,938	186,223	202,779	270,224	315,393	346,422	372,621
Utah	101,870	108,058	119,578	134,844	145,869	168,996	193,367	217,414	235,749
Washington	275,729	310,313	308,654	360,385	387,874	463,900	498,153	537,769	612,835
Wyoming	28,833	32,112	36,655	40,135	44,201	51,917	61,778	65,951	69,560
U.S. Service Schools	**158,418**	**175,001**	**209,445**	**227,970**	**245,770**	**297,532**	**334,795**	**378,249**	**389,718**
Outlying Areas	**88,660**	**104,327**	**104,362**	**122,448**	**135,475**	**181,097**	**176,354**	**189,259**	**207,880**
American Samoa	963	1,088	704	774	982	1,159	1,056	718	1,195
Guam	4,717	4,588	5,630	6,272	6,681	9,933	7,906	7,896	9,701
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	79,426	94,281	98,029	115,402	127,812	170,005	160,277	173,885	189,748
Trust Territories	—	—	—	—	—	—	546	545	1,006
Virgin Islands	3,555	4,371	—	—	—	—	6,570	6,215	6,230

—Data not available or not applicable.

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Table 38.—Educational and general expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$27,490,406	**$30,627,436**	**$34,173,013**	**$37,170,551**	**$39,707,421**	**$42,593,562**	**$46,873,546**	**$50,872,962**	**$54,359,434**	**$58,639,468**
4,536,347	**4,958,084**	**5,411,842**	**5,924,373**	**6,482,310**	**6,972,284**	**7,549,498**	**8,081,225**	**8,942,503**	**9,778,872**
238,961	260,818	281,581	301,501	325,545	375,279	406,182	439,397	475,714	527,537
100,854	115,234	127,983	138,625	153,624	165,766	177,844	183,349	210,284	235,916
365,348	391,201	441,068	496,750	532,502	573,911	696,953	779,341	876,226	1,007,570
87,957	94,764	104,285	114,129	118,181	117,362	130,146	143,191	158,144	177,908
599,192	660,841	735,097	790,230	875,367	944,710	1,036,128	1,140,310	1,286,796	1,446,642
1,919,930	2,100,985	2,249,821	2,484,372	2,750,318	2,957,335	3,121,328	3,238,773	3,624,574	3,820,677
1,028,490	1,116,620	1,231,502	1,340,668	1,452,881	1,542,172	1,664,367	1,814,384	1,946,738	2,165,078
113,537	126,857	138,965	146,605	152,746	163,119	171,733	185,215	195,498	214,627
82,077	90,763	101,539	111,492	121,145	132,629	144,817	157,266	168,529	182,916
7,368,350	**8,132,574**	**8,936,270**	**9,556,300**	**10,143,369**	**10,966,108**	**11,945,674**	**13,053,645**	**13,926,963**	**15,056,141**
1,208,786	1,331,451	1,487,123	1,567,716	1,600,221	1,708,394	1,922,319	2,152,955	2,291,593	2,354,360
619,321	674,499	771,564	838,723	891,745	990,974	1,062,982	1,183,098	1,283,767	1,403,895
426,898	483,514	512,205	546,704	616,225	634,353	697,595	736,894	778,973	883,335
375,170	411,290	461,979	493,084	520,191	572,013	619,279	660,995	680,799	720,287
1,384,312	1,519,398	1,610,016	1,702,915	1,777,059	1,949,343	2,084,114	2,278,217	2,368,290	2,729,356
543,532	603,155	667,119	756,130	786,566	855,876	943,467	1,023,324	1,113,161	1,202,304
448,330	490,792	553,793	565,119	615,632	654,032	711,673	802,936	859,671	899,646
241,858	258,644	286,122	315,985	329,494	348,895	379,715	397,523	434,585	437,700
116,365	132,308	151,372	171,649	184,750	203,604	209,899	228,609	245,905	238,453
1,079,706	1,205,674	1,327,483	1,409,106	1,560,143	1,706,723	1,884,222	2,019,351	2,205,567	2,385,244
90,810	107,794	108,632	114,854	118,096	122,632	122,969	130,825	133,995	138,428
833,263	914,054	998,862	1,074,316	1,143,247	1,219,269	1,307,439	1,438,918	1,530,657	1,663,132
8,396,696	**9,347,003**	**10,561,582**	**11,757,213**	**12,631,362**	**13,676,134**	**15,051,531**	**16,326,822**	**17,306,213**	**18,786,465**
515,123	551,897	611,409	649,849	681,447	747,005	879,006	979,770	996,174	1,102,484
214,462	236,359	266,522	294,708	307,913	332,283	380,554	415,800	423,721	477,369
108,451	120,261	135,164	146,322	156,842	165,002	180,947	202,331	225,753	247,116
57,042	59,844	71,245	67,229	76,957	83,455	89,705	87,620	91,554	95,569
819,054	925,521	1,071,754	1,221,366	1,256,043	1,375,215	1,518,017	1,638,227	1,795,084	2,005,883
503,804	559,767	628,939	705,961	762,259	876,925	952,406	1,046,341	1,178,559	1,265,156
439,111	478,634	527,235	561,001	602,385	650,707	687,676	737,101	803,423	860,198
372,163	479,135	557,825	629,061	675,184	717,640	783,598	810,479	825,811	865,860
522,007	546,005	604,419	674,500	775,937	793,291	881,583	911,562	982,303	1,116,352
328,765	372,803	409,942	445,276	444,958	478,961	501,386	542,022	538,471	602,499
771,294	850,149	971,928	1,054,886	1,102,045	1,235,261	1,396,726	1,527,535	1,656,911	1,799,484
317,562	349,038	404,178	461,734	527,172	503,812	529,560	594,561	586,653	608,121
375,420	434,785	481,737	496,933	524,976	577,850	669,972	741,740	749,845	832,075
457,189	458,395	515,578	559,848	602,998	649,880	754,196	865,946	1,023,986	1,037,718
1,771,457	1,993,991	2,278,337	2,667,588	2,954,902	3,215,492	3,414,903	3,674,109	3,733,581	4,038,745
631,367	705,495	796,616	872,372	922,414	986,316	1,136,322	1,241,534	1,372,892	1,500,030
192,425	224,926	228,755	248,577	256,931	287,038	294,974	310,142	321,492	331,806
6,786,275	**7,712,983**	**8,707,872**	**9,323,836**	**9,792,781**	**10,279,715**	**11,567,827**	**12,613,076**	**13,349,004**	**14,169,364**
120,547	140,633	150,421	175,520	202,228	213,148	221,950	210,894	199,147	208,641
425,942	477,673	554,120	621,942	651,633	699,081	783,349	862,816	932,162	1,019,287
3,674,935	4,244,523	4,847,879	5,101,040	5,287,192	5,467,785	6,371,467	7,049,635	7,419,792	7,842,747
470,941	523,206	561,552	615,508	663,090	714,175	752,834	809,621	872,016	956,381
161,543	177,610	202,154	219,560	241,176	247,944	258,802	282,058	287,357	314,832
117,182	125,573	141,296	152,699	159,628	171,457	190,970	202,736	210,186	229,094
91,549	91,932	99,990	116,784	129,855	139,301	147,261	148,099	150,804	160,413
80,359	94,324	105,177	119,012	124,720	131,310	141,080	163,714	180,492	198,938
206,596	241,746	278,960	300,233	325,415	327,564	363,776	393,151	436,528	454,493
409,041	453,452	497,593	536,266	558,436	596,130	635,298	672,175	734,860	781,964
262,660	286,467	320,278	360,261	398,877	412,515	453,185	503,557	519,875	552,193
686,421	764,495	837,281	876,286	904,402	1,004,452	1,088,208	1,143,285	1,235,106	1,270,682
78,559	91,349	111,170	128,725	146,129	154,852	159,646	171,335	170,678	179,700
402,738	**476,792**	**555,447**	**608,829**	**657,600**	**699,321**	**759,017**	**798,194**	**834,751**	**848,626**
219,308	**226,600**	**253,820**	**289,129**	**341,259**	**397,494**	**388,570**	**421,500**	**401,687**	**462,705**
1,001	1,424	1,609	1,235	1,399	1,369	1,092	1,092	1,162	1,257
9,489	13,796	15,582	22,112	23,505	24,602	24,026	29,916	28,909	31,762
—	—	—	—	—	1,192	1,272	1,328	2,625	2,009
200,547	201,099	224,988	251,752	299,278	353,757	342,937	367,523	342,049	397,605
548	1,087	1,320	1,524	3,763	3,454	4,969	5,992	11,295	11,295
7,723	9,195	10,322	12,506	13,314	13,119	14,275	15,649	15,649	18,777

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System, "Financial Statistics" surveys.

Table 38.—Educational and general expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)—Continued

Region and state	1988-89	1989-90	Percentage change 1969-70 to 1987-88	1969-70 to 1979-80	1979-80 to 1987-88	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1987-88
United States	**—**	**—**	**465.2**	**195.2**	**91.5**	**84.0**	**60.4**	**53.0**	**25.1**
Northeast	**—**	**—**	**470.6**	**189.3**	**97.2**	**104.1**	**41.8**	**52.3**	**29.5**
Connecticut	—	—	466.3	180.0	102.3	83.1	52.9	55.7	29.9
Maine	—	—	517.6	201.7	104.7	94.7	54.9	54.3	32.7
Massachusetts	—	—	708.9	214.1	157.6	127.1	38.3	78.2	44.6
New Hampshire	—	—	426.3	180.3	87.7	69.9	65.0	37.3	36.7
New Jersey	—	—	653.4	244.1	118.9	123.4	54.0	56.8	39.6
New York	—	—	443.6	198.9	81.9	122.4	34.4	48.6	22.4
Pennsylvania	—	—	376.2	145.6	93.9	72.0	42.8	49.1	30.1
Rhode Island	—	—	407.9	200.2	69.2	87.9	59.8	35.4	25.0
Vermont	—	—	467.1	181.4	101.5	82.3	54.4	59.6	26.3
Midwest	**—**	**—**	**380.2**	**159.4**	**85.1**	**69.3**	**53.2**	**46.9**	**36.0**
Illinois	—	—	346.1	152.3	76.8	68.7	49.5	44.4	22.5
Indiana	—	—	398.4	139.4	108.1	71.1	39.9	57.6	32.1
Iowa	—	—	376.4	160.7	82.7	64.4	58.6	44.3	26.6
Kansas	—	—	385.2	177.0	75.1	66.6	66.3	50.6	16.3
Michigan	—	—	356.5	154.1	79.6	68.3	50.9	37.2	31.0
Minnesota	—	—	367.2	134.4	99.3	61.0	45.6	56.4	27.4
Missouri	—	—	328.5	133.8	83.3	61.2	45.0	45.0	26.4
Nebraska	—	—	379.0	183.0	69.2	69.2	67.3	46.8	15.3
North Dakota	—	—	420.1	188.6	80.2	59.3	81.2	58.6	13.6
Ohio	—	—	463.9	185.0	97.8	73.4	64.3	56.3	26.6
South Dakota	—	—	241.7	166.1	28.4	42.3	87.0	14.1	12.6
Wisconsin	—	—	410.2	180.4	82.0	85.3	51.3	43.0	27.2
South	**—**	**—**	**585.0**	**240.8**	**101.0**	**98.3**	**71.9**	**61.0**	**24.8**
Alabama	—	—	538.2	219.5	99.8	81.8	75.8	59.3	25.4
Arkansas	—	—	564.8	229.2	102.0	87.7	75.4	61.0	25.4
Delaware	—	—	624.7	252.7	105.5	115.3	63.8	50.5	36.6
District of Columbia	—	—	303.5	152.6	59.7	83.2	37.9	49.9	6.5
Florida	—	—	537.1	193.9	116.7	85.5	58.5	64.0	32.1
Georgia	—	—	577.1	199.6	126.0	86.0	61.1	70.1	32.8
Kentucky	—	—	446.3	204.0	79.7	87.8	61.9	43.7	25.1
Louisiana	—	—	490.0	226.5	80.7	84.2	77.2	63.5	10.5
Maryland	—	—	467.8	177.7	104.5	82.1	52.5	61.5	26.6
Mississippi	—	—	503.2	273.3	61.6	103.9	83.0	34.5	20.2
North Carolina	—	—	627.3	243.6	111.7	120.8	55.6	64.3	28.8
Oklahoma	—	—	418.4	197.6	74.2	68.6	76.4	51.7	14.8
South Carolina	—	—	818.7	380.0	91.4	173.3	75.6	54.1	24.2
Tennessee	—	—	583.8	202.1	126.4	97.8	52.7	64.5	37.6
Texas	—	—	759.1	324.2	102.5	120.0	92.8	71.3	18.3
Virginia	—	—	721.5	286.4	112.6	107.9	85.8	61.1	32.0
West Virginia	—	—	324.8	188.0	47.5	37.5	109.4	31.1	12.5
West	**—**	**—**	**440.0**	**193.9**	**83.7**	**73.5**	**69.4**	**50.0**	**22.5**
Alaska	—	—	723.6	455.2	48.4	141.0	130.3	57.8	-6.0
Arizona	—	—	676.9	264.1	113.4	112.7	71.1	64.0	30.1
California	—	—	436.2	190.2	84.8	71.9	68.9	50.1	23.1
Colorado	—	—	423.3	186.3	82.8	80.9	58.3	43.9	27.0
Hawaii	—	—	307.7	130.0	77.3	41.4	62.6	45.7	21.6
Idaho	—	—	517.1	238.2	82.4	103.0	66.6	52.1	20.0
Montana	—	—	273.1	113.8	74.5	52.4	40.3	60.2	8.9
Nevada	—	—	627.2	244.8	110.9	73.4	98.8	49.6	41.0
New Mexico	—	—	455.5	195.5	88.0	41.2	109.3	50.5	24.9
Oregon	—	—	423.8	203.7	72.4	81.0	67.8	40.1	23.1
Utah	—	—	442.1	181.2	92.8	65.9	69.5	58.2	21.8
Washington	—	—	360.8	177.3	66.2	68.2	64.8	42.3	16.8
Wyoming	—	—	523.2	216.8	96.7	80.1	75.9	74.8	12.6
U.S. Service Schools	**—**	**—**	**435.7**	**201.0**	**78.0**	**87.8**	**60.2**	**59.2**	**11.8**
Outlying Areas	**—**	**—**	**421.9**	**155.6**	**104.2**	**104.3**	**25.1**	**71.5**	**19.1**
American Samoa	—	—	30.6	47.9	-11.7	20.4	22.9	-23.3	15.2
Guam	—	—	573.4	192.5	130.2	110.6	38.9	74.2	32.2
Northern Marianas	—	—	—	—	—	—	—	—	57.9
Puerto Rico	—	—	400.6	153.2	97.7	114.0	18.3	70.5	15.9
Trust Territories	—	—	—	—	939.3	—	—	357.2	127.3
Virgin Islands	—	—	428.3	158.7	104.2	—	—	55.3	31.5

Chart 38a.—Percentage change in educational and general expenditures for public institutions of higher education, by state: 1969–70 to 1987–88 (in unadjusted dollars)

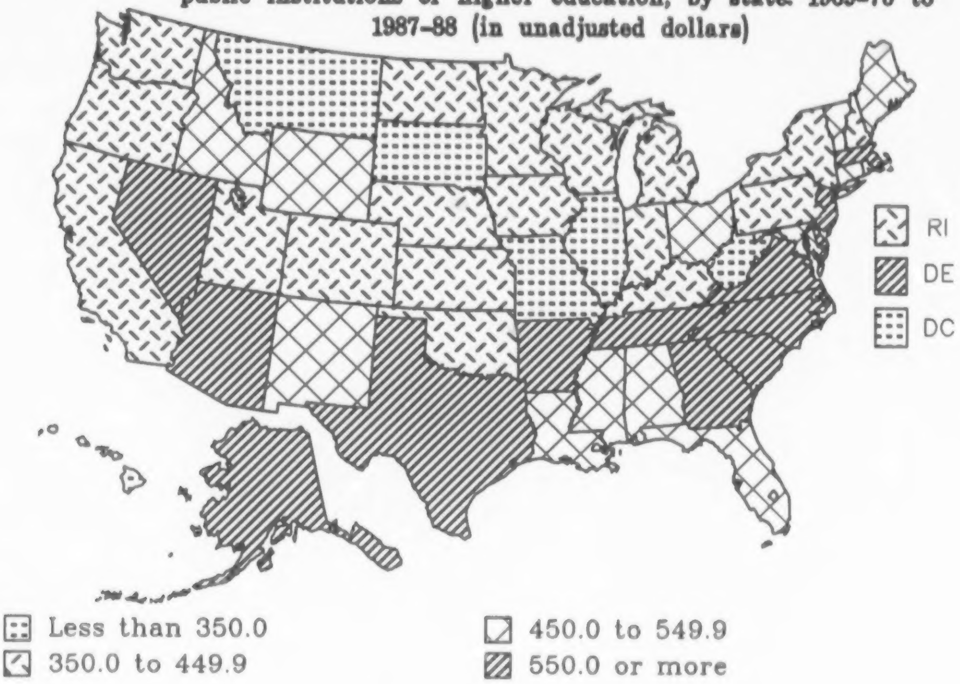
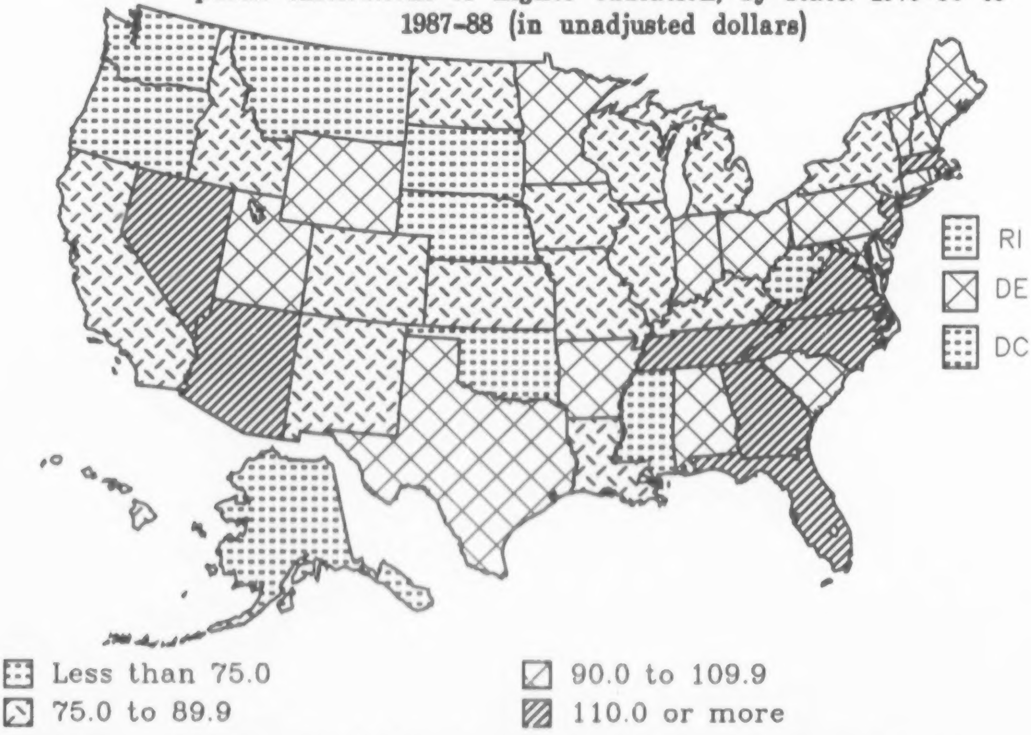

RI
DE
DC
Less than 350.0
350.0 to 449.9
450.0 to 549.9
550.0 or more

Chart 38b.—Percentage change in educational and general expenditures for public institutions of higher education, by state: 1979–80 to 1987–88 (in unadjusted dollars)


RI
DE
DC
Less than 75.0
75.0 to 89.9
90.0 to 109.9
110.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Table 39.—Educational and general expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$31,813,820**	**$34,251,037**	**$36,334,029**	**$38,944,952**	**$39,942,907**	**$42,703,481**	**$44,456,445**	**$45,389,998**	**$46,513,821**
Northeast	**5,255,352**	**5,885,405**	**6,575,428**	**6,973,830**	**7,245,507**	**7,822,474**	**8,007,141**	**7,736,852**	**7,790,705**
Connecticut	285,679	307,225	343,414	358,226	344,221	381,443	368,492	373,750	406,282
Maine	117,147	128,655	138,431	146,945	158,724	166,344	176,192	170,088	173,075
Massachusetts	381,959	446,373	520,212	541,929	567,133	632,763	584,649	593,283	586,438
New Hampshire	103,660	110,091	113,533	119,186	130,758	128,420	133,793	142,139	151,165
New Jersey	588,878	671,362	768,638	798,556	915,360	959,633	968,076	1,001,838	1,070,763
New York	2,155,365	2,497,843	2,841,495	3,017,395	3,157,187	3,496,014	3,645,755	3,305,292	3,278,100
Pennsylvania	1,394,153	1,477,891	1,599,538	1,717,915	1,688,025	1,748,730	1,814,657	1,820,457	1,792,513
Rhode Island	129,597	142,497	140,159	158,586	165,967	177,609	179,964	191,285	192,049
Vermont	98,913	103,469	110,008	115,091	118,132	131,518	135,562	138,720	140,320
Midwest	**9,615,061**	**10,251,596**	**10,674,286**	**11,199,647**	**11,120,692**	**11,870,266**	**12,152,883**	**12,327,438**	**12,431,453**
Illinois	1,618,603	1,821,994	1,813,102	1,930,869	1,894,187	1,991,484	2,042,316	2,038,594	2,024,275
Indiana	863,873	923,404	989,461	1,025,545	958,312	1,078,223	1,034,734	1,036,811	1,044,686
Iowa	568,667	598,325	632,863	653,356	708,411	681,876	673,154	725,190	711,471
Kansas	455,293	496,196	495,306	518,798	508,940	553,107	570,340	617,607	629,728
Michigan	1,833,693	1,901,394	1,978,982	2,059,955	2,071,387	2,251,535	2,270,534	2,262,357	2,389,240
Minnesota	789,135	844,632	859,905	869,993	862,651	926,832	987,142	905,435	917,960
Missouri	643,845	653,057	693,662	723,589	733,945	757,080	753,661	774,685	758,867
Nebraska	280,240	296,607	311,375	315,335	323,288	345,789	369,245	391,150	408,998
North Dakota	140,590	143,545	144,237	148,214	147,785	163,346	183,467	188,786	194,136
Ohio	1,297,180	1,392,105	1,457,455	1,528,776	1,500,587	1,640,946	1,703,762	1,780,138	1,790,305
South Dakota	124,236	128,426	126,833	126,916	130,811	128,913	142,064	140,245	150,094
Wisconsin	999,705	1,051,911	1,171,105	1,298,300	1,280,389	1,351,134	1,422,465	1,466,442	1,411,693
South	**8,410,579**	**9,108,374**	**9,731,430**	**10,712,458**	**11,279,967**	**12,162,638**	**12,757,828**	**13,292,247**	**13,841,356**
Alabama	529,791	474,200	520,654	586,712	630,942	702,365	775,379	821,458	858,733
Arkansas	220,203	225,921	242,840	250,881	265,574	301,401	326,330	329,698	357,571
Delaware	104,563	116,419	123,882	138,085	150,420	164,222	169,098	174,930	173,021
District of Columbia	72,639	79,429	101,851	106,992	99,224	97,049	94,781	89,659	100,864
Florida	965,550	1,034,814	1,096,081	1,220,031	1,279,448	1,306,218	1,306,401	1,349,408	1,394,274
Georgia	572,981	634,883	667,621	722,617	766,838	777,381	778,158	801,268	835,618
Kentucky	482,877	520,233	558,392	608,013	631,538	661,398	712,824	719,079	734,699
Louisiana	450,084	509,448	462,378	561,120	568,216	604,653	569,892	591,899	641,841
Maryland	602,957	583,367	658,476	718,574	704,311	800,834	839,473	875,448	888,951
Mississippi	306,286	348,092	370,335	406,323	413,752	455,606	503,691	513,016	544,503
North Carolina	758,747	829,091	900,130	983,073	1,053,062	1,221,702	1,149,638	1,210,940	1,258,213
Oklahoma	359,716	385,383	397,347	423,667	416,959	442,470	472,114	516,239	531,943
South Carolina	277,753	302,626	340,440	393,966	457,815	553,658	558,253	555,746	598,109
Tennessee	465,359	494,391	547,698	597,865	612,543	671,463	681,532	723,445	749,456
Texas	1,441,581	1,699,612	1,834,838	1,990,354	2,198,668	2,312,846	2,634,058	2,812,559	2,936,927
Virginia	559,980	625,777	679,118	769,574	802,784	849,133	927,502	942,504	975,308
West Virginia	239,511	244,687	229,346	234,611	227,872	240,240	258,705	264,950	261,324
West	**8,047,017**	**8,495,340**	**8,763,272**	**9,442,112**	**9,686,114**	**10,182,621**	**10,839,264**	**11,286,900**	**11,729,511**
Alaska	77,683	97,784	106,667	114,503	112,181	136,557	169,615	178,431	204,670
Arizona	402,341	450,712	511,271	552,084	569,743	624,277	631,480	686,730	726,046
California	4,485,073	4,652,184	4,768,134	5,175,297	5,442,763	5,622,239	6,020,571	6,282,215	6,530,624
Colorado	560,458	607,659	647,994	691,722	673,799	739,478	764,939	790,007	784,588
Hawaii	236,781	273,965	278,541	277,955	257,409	244,274	270,210	263,720	279,222
Idaho	113,848	116,427	131,448	132,948	140,499	168,594	179,175	190,338	196,245
Montana	131,865	147,469	143,655	147,757	140,546	146,609	159,075	166,882	163,107
Nevada	83,897	87,523	92,794	96,158	104,749	106,110	124,679	124,975	126,827
New Mexico	250,882	265,377	275,957	301,011	304,681	258,369	287,213	299,165	330,865
Oregon	457,812	482,586	498,102	503,936	503,814	604,405	658,800	683,742	689,177
Utah	312,397	315,109	336,626	364,900	362,419	377,991	403,910	429,115	436,025
Washington	845,559	904,902	868,896	975,232	963,690	1,037,595	1,040,555	1,061,409	1,133,461
Wyoming	88,420	93,643	103,187	108,609	109,820	116,123	129,043	130,170	128,654
U.S. Service Schools	**485,811**	**510,321**	**589,613**	**616,905**	**610,627**	**665,483**	**699,329**	**746,561**	**720,797**
Outlying Areas	**271,888**	**304,229**	**293,790**	**331,355**	**336,595**	**405,056**	**368,371**	**373,545**	**384,481**
American Samoa	2,953	3,173	1,980	2,094	2,440	2,592	2,206	1,417	2,210
Guam	14,464	13,378	15,848	16,973	16,600	22,217	16,513	15,584	17,942
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	243,570	274,933	275,962	312,288	317,555	380,246	334,789	343,201	350,946
Trust Territories	—	—	—	—	—	—	1,140	1,075	1,861
Virgin Islands	10,901	12,745	—	—	—	—	13,723	12,267	11,523

—Data not available or not applicable.

BEST COPY AVAILABLE

Table 39.—Educational and general expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$46,489,688	**$45,701,486**	**$45,698,934**	**$45,754,994**	**$46,864,871**	**$48,476,891**	**$51,338,559**	**$54,157,215**	**$56,611,847**	**$58,639,468**
7,671,525	**7,398,327**	**7,237,155**	**7,292,591**	**7,650,777**	**7,935,346**	**8,268,637**	**8,602,932**	**9,313,040**	**9,778,872**
404,113	389,186	376,553	371,132	384,226	427,115	444,874	467,763	495,426	527,537
170,557	171,949	171,150	170,640	181,315	188,662	194,784	195,186	218,998	235,916
617,849	583,741	589,832	611,473	628,489	653,184	763,342	829,653	912,533	1,007,570
148,746	141,404	139,458	140,486	139,484	133,573	142,543	152,436	164,697	177,908
1,013,309	986,090	983,031	972,732	1,033,156	1,075,200	1,134,826	1,213,926	1,340,115	1,446,642
3,246,841	3,135,037	3,008,644	3,058,132	3,246,076	3,365,824	3,418,655	3,447,862	3,774,760	3,820,677
1,739,304	1,666,192	1,646,865	1,650,292	1,714,770	1,755,188	1,822,909	1,931,517	2,027,402	2,165,078
192,005	189,293	185,836	180,463	180,280	185,650	188,092	197,172	203,598	214,627
138,802	135,435	135,787	137,241	142,982	150,949	158,612	167,418	175,512	182,916
12,460,795	**12,135,221**	**11,950,307**	**11,763,303**	**11,971,759**	**12,480,826**	**13,083,577**	**13,896,361**	**14,504,035**	**15,056,141**
2,044,207	1,986,758	1,988,702	1,929,776	1,888,668	1,944,369	2,105,432	2,291,945	2,386,547	2,354,360
1,047,348	1,006,471	1,031,798	1,032,424	1,052,487	1,127,854	1,164,238	1,259,476	1,336,961	1,403,895
721,937	721,487	684,962	672,964	727,303	721,974	764,046	784,466	811,250	883,335
634,460	613,716	617,796	606,961	613,958	651,023	678,270	703,668	709,008	720,287
2,341,044	2,267,207	2,153,044	2,096,199	2,097,383	2,218,601	2,282,639	2,425,294	2,466,422	2,729,356
919,180	900,013	892,126	930,756	928,348	974,096	1,033,338	1,089,388	1,159,285	1,202,304
758,182	732,347	740,577	695,632	726,603	744,372	779,465	854,772	895,292	899,646
409,012	385,942	382,625	388,961	388,887	397,087	415,886	423,186	452,592	437,700
196,788	197,427	202,427	211,291	218,052	231,727	229,893	243,367	256,094	238,453
1,825,917	1,799,076	1,775,219	1,734,535	1,841,366	1,942,468	2,063,707	2,149,716	2,296,955	2,385,244
153,571	160,848	145,272	141,379	139,383	139,570	134,683	139,271	139,547	138,428
1,409,151	1,363,928	1,335,759	1,322,427	1,349,322	1,387,683	1,431,981	1,531,811	1,594,081	1,663,132
14,199,855	**13,947,362**	**14,123,807**	**14,472,511**	**14,908,225**	**15,565,180**	**16,485,288**	**17,380,848**	**18,023,305**	**18,786,465**
871,138	823,527	817,625	799,930	804,281	850,186	962,737	1,043,022	1,037,451	1,102,484
362,682	352,688	356,415	362,769	363,415	378,180	416,804	442,644	441,278	477,369
183,405	179,450	180,752	180,115	185,114	187,793	198,183	215,393	235,107	247,116
96,465	89,297	95,274	82,756	90,828	94,983	98,250	93,276	95,348	95,569
1,385,122	1,381,039	1,433,236	1,503,438	1,482,450	1,565,170	1,662,618	1,743,988	1,869,464	2,005,883
851,995	835,271	841,068	869,000	899,660	998,052	1,043,129	1,113,891	1,227,393	1,265,156
742,591	714,205	705,061	690,563	710,968	740,588	753,182	784,687	836,713	860,198
629,374	714,953	745,969	774,341	796,889	816,766	858,241	862,802	860,029	865,860
882,778	814,734	808,278	830,274	915,803	902,866	965,559	970,411	1,023,006	1,116,352
555,983	556,287	548,208	548,111	525,164	545,119	549,147	577,014	560,783	602,499
1,304,353	1,268,571	1,299,741	1,298,509	1,300,694	1,405,884	1,529,773	1,626,149	1,725,566	1,799,484
537,037	520,826	540,500	568,371	622,197	573,402	580,004	632,945	610,961	608,121
634,881	648,775	644,218	611,698	619,605	657,666	733,791	789,625	780,916	832,075
773,163	684,005	689,473	689,144	711,691	739,646	826,038	921,850	1,066,415	1,037,718
2,995,753	2,975,383	3,046,778	3,283,661	3,487,537	3,659,639	3,740,194	3,911,302	3,888,284	4,038,745
1,067,720	1,052,722	1,065,300	1,073,845	1,088,683	1,122,553	1,244,564	1,321,685	1,429,778	1,500,030
325,414	335,629	305,910	305,986	303,244	326,686	323,072	330,164	334,813	331,806
11,476,433	**11,509,118**	**11,644,875**	**11,477,152**	**11,557,976**	**11,699,623**	**12,669,739**	**13,427,350**	**13,902,128**	**14,169,364**
203,861	209,849	201,155	216,056	238,680	242,590	243,092	224,509	207,399	208,641
720,321	712,772	741,014	765,578	769,093	795,643	857,969	918,518	970,787	1,019,287
6,214,771	6,333,570	6,482,978	6,279,112	6,240,233	6,223,035	6,978,391	7,504,745	7,727,235	7,842,747
796,419	780,715	750,954	757,658	782,615	812,822	824,546	861,888	908,149	956,381
273,189	265,025	270,337	270,267	284,650	282,192	283,454	300,267	299,264	314,832
198,170	187,377	188,952	187,965	188,402	195,140	209,161	215,824	218,895	229,094
154,820	137,179	133,715	143,755	153,262	158,542	161,289	157,660	157,053	160,413
135,897	140,748	140,651	146,497	147,201	149,447	154,518	174,283	187,970	198,938
349,379	360,728	373,048	369,571	384,072	372,809	398,428	418,532	454,615	454,493
691,739	676,629	665,422	660,116	659,097	678,472	695,814	715,569	765,310	781,964
444,191	427,458	428,302	443,462	470,777	469,495	496,354	536,066	541,416	552,193
1,160,823	1,140,759	1,119,681	1,078,661	1,067,424	1,143,194	1,191,867	1,217,093	1,286,284	1,270,682
132,853	136,308	148,665	158,453	172,469	176,241	174,853	182,397	177,751	179,700
681,080	**711,457**	**742,789**	**749,436**	**776,135**	**795,916**	**831,319**	**849,724**	**869,339**	**848,626**
370,877	**338,127**	**339,429**	**355,902**	**402,773**	**452,399**	**425,584**	**448,711**	**418,331**	**462,705**
1,693	2,125	2,152	1,520	1,652	1,559	1,195	1,162	1,210	1,257
16,047	20,586	20,837	27,218	27,742	28,000	26,314	31,847	30,106	31,762
—	—	—	—	—	1,357	1,393	1,414	2,733	2,009
339,149	300,075	300,872	309,894	353,224	402,620	375,604	391,250	356,221	397,605
927	1,622	1,765	1,876	4,441	3,931	5,442	6,379	11,763	11,295
13,061	13,720	13,803	15,394	15,714	14,931	15,635	16,659	16,297	18,777

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System, "Financial Statistics" surveys.

Table 39.—Educational and general expenditures of public institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1987-88	1969-70 to 1979-80	1979-80 to 1987-88	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1987-88
United States	—	—	**84.3**	**43.7**	**28.3**	**34.2**	**7.0**	**12.3**	**14.2**
Northeast	—	—	**86.1**	**40.8**	**32.2**	**48.8**	**-5.4**	**11.8**	**18.3**
Connecticut	—	—	84.7	36.2	35.5	33.5	2.0	14.3	18.6
Maine	—	—	101.4	46.8	37.2	42.0	3.4	13.3	21.1
Massachusetts	—	—	163.8	52.8	72.6	65.7	-7.7	30.8	32.0
New Hampshire	—	—	71.6	36.4	25.8	23.9	10.1	0.8	24.8
New Jersey	—	—	145.7	67.5	46.7	63.0	2.8	15.1	27.5
New York	—	—	77.3	45.5	21.9	62.2	-10.3	9.0	11.8
Pennsylvania	—	—	55.3	19.5	29.9	25.4	-4.7	9.4	18.8
Rhode Island	—	—	65.6	46.1	13.4	37.0	6.6	-0.6	14.1
Vermont	—	—	84.9	36.9	35.1	33.0	3.0	17.1	15.3
Midwest	—	—	**56.6**	**26.2**	**24.1**	**23.5**	**2.2**	**7.8**	**15.1**
Illinois	—	—	45.5	22.7	18.5	23.0	-0.2	6.0	11.8
Indiana	—	—	62.5	16.5	39.5	24.8	-6.7	15.7	20.6
Iowa	—	—	55.3	26.9	22.4	19.9	5.8	5.9	15.6
Kansas	—	—	58.2	34.8	17.4	21.5	11.0	10.5	6.2
Michigan	—	—	48.8	23.6	20.4	22.8	0.7	0.7	19.6
Minnesota	—	—	52.4	14.1	33.6	17.4	-2.9	14.8	16.4
Missouri	—	—	39.7	13.7	22.8	17.6	-3.3	6.4	15.4
Nebraska	—	—	56.2	37.7	13.4	23.4	11.6	7.8	5.2
North Dakota	—	—	69.6	40.4	20.8	16.2	20.9	16.4	3.7
Ohio	—	—	83.9	38.7	32.6	26.5	9.6	14.7	15.6
South Dakota	—	—	11.4	29.5	-13.9	3.8	24.8	-16.3	2.8
Wisconsin	—	—	66.4	36.4	21.9	35.2	0.9	5.0	16.1
South	—	—	**123.4**	**65.8**	**34.7**	**44.6**	**14.7**	**18.2**	**14.0**
Alabama	—	—	108.1	55.4	33.9	32.6	17.3	16.9	14.5
Arkansas	—	—	116.8	60.2	35.4	36.9	17.0	18.2	14.5
Delaware	—	—	136.3	71.6	37.7	57.1	9.3	10.4	24.7
District of Columbia	—	—	31.6	22.9	7.0	33.6	-8.0	10.0	-2.7
Florida	—	—	107.7	43.0	45.2	35.3	5.7	20.4	20.6
Georgia	—	—	120.8	45.8	51.5	35.7	7.4	24.9	21.3
Kentucky	—	—	78.1	47.9	20.4	37.0	8.0	5.5	14.2
Louisiana	—	—	92.4	58.8	21.1	34.3	18.2	20.0	0.9
Maryland	—	—	85.1	35.1	37.0	32.8	1.7	18.5	15.6
Mississippi	—	—	96.7	81.6	8.3	48.8	22.1	-1.3	9.7
North Carolina	—	—	137.2	67.2	41.9	61.0	3.8	20.6	17.6
Oklahoma	—	—	69.1	44.8	16.8	23.0	17.7	11.4	4.8
South Carolina	—	—	199.6	133.6	28.3	99.3	17.2	13.1	13.4
Tennessee	—	—	123.0	47.0	51.7	44.3	1.9	20.8	25.6
Texas	—	—	180.2	106.4	35.7	60.4	28.6	25.7	8.0
Virginia	—	—	167.9	88.0	42.5	51.6	24.0	18.2	20.5
West Virginia	—	—	38.5	40.1	-1.1	0.3	39.7	-3.7	2.7
West	—	—	**76.1**	**43.0**	**23.1**	**26.5**	**13.0**	**10.1**	**11.8**
Alaska	—	—	168.6	170.1	-0.6	75.8	53.7	15.8	-14.2
Arizona	—	—	153.3	77.2	43.0	55.2	14.2	20.4	18.8
California	—	—	74.9	41.2	23.8	25.4	12.7	10.2	12.4
Colorado	—	—	70.6	39.3	22.5	31.9	5.6	5.6	16.0
Hawaii	—	—	33.0	11.9	18.8	3.2	8.5	7.0	11.1
Idaho	—	—	101.2	64.6	22.3	48.1	11.1	11.6	9.5
Montana	—	—	21.6	4.0	16.9	11.2	-6.4	17.6	-0.5
Nevada	—	—	137.1	67.8	41.3	26.5	32.6	9.8	28.7
New Mexico	—	—	81.2	43.8	26.0	3.0	39.6	10.5	14.1
Oregon	—	—	70.8	47.8	15.6	32.0	11.9	2.8	12.4
Utah	—	—	76.8	36.8	29.2	21.0	13.1	16.1	11.2
Washington	—	—	50.3	34.9	11.4	22.7	9.9	4.5	6.6
Wyoming	—	—	103.2	54.2	31.8	31.3	17.4	28.3	2.8
U.S. Service Schools	—	—	**74.7**	**46.4**	**19.3**	**37.0**	**6.9**	**16.8**	**2.1**
Outlying Areas	—	—	**70.2**	**24.4**	**36.8**	**49.0**	**-16.5**	**25.9**	**8.7**
American Samoa	—	—	-57.4	-28.1	-40.8	-12.2	-18.0	-43.7	5.2
Guam	—	—	119.6	42.3	54.3	53.6	-7.3	27.8	20.7
Northern Marianas	—	—	—	—	—	—	—	—	44.2
Puerto Rico	—	—	63.2	23.2	32.5	56.1	-21.1	25.2	5.9
Trust Territories	—	—	—	—	596.5	—	—	235.6	107.5
Virgin Islands	—	—	72.3	25.9	36.9	—	—	14.0	20.1

Chart 39a.—Percentage change in educational and general expenditures for public institutions of higher education, by state: 1969-70 to 1987-88 (in constant 1987-88 dollars)

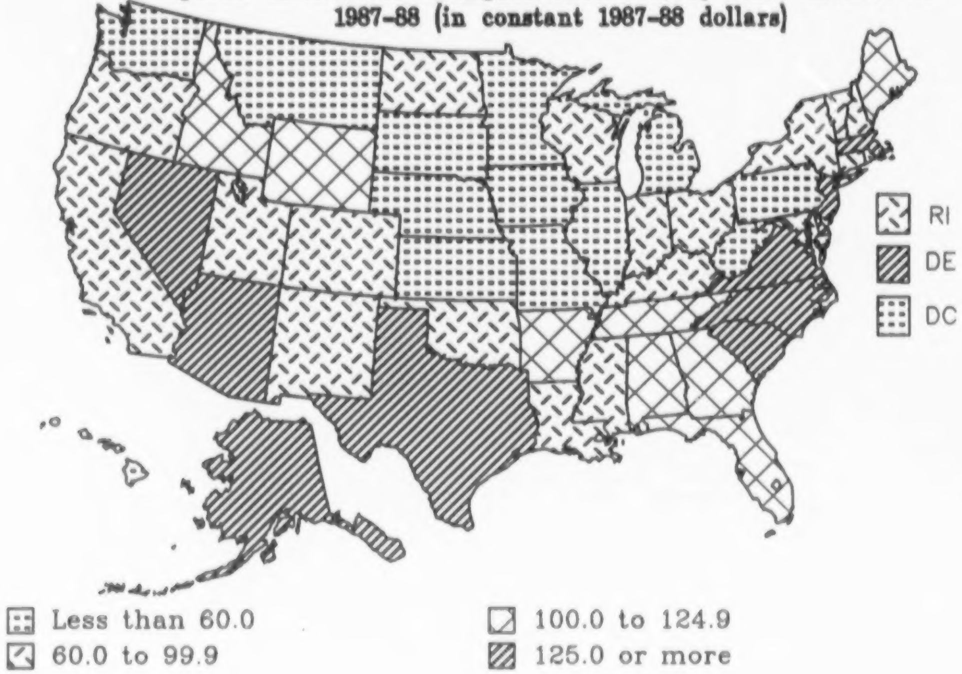
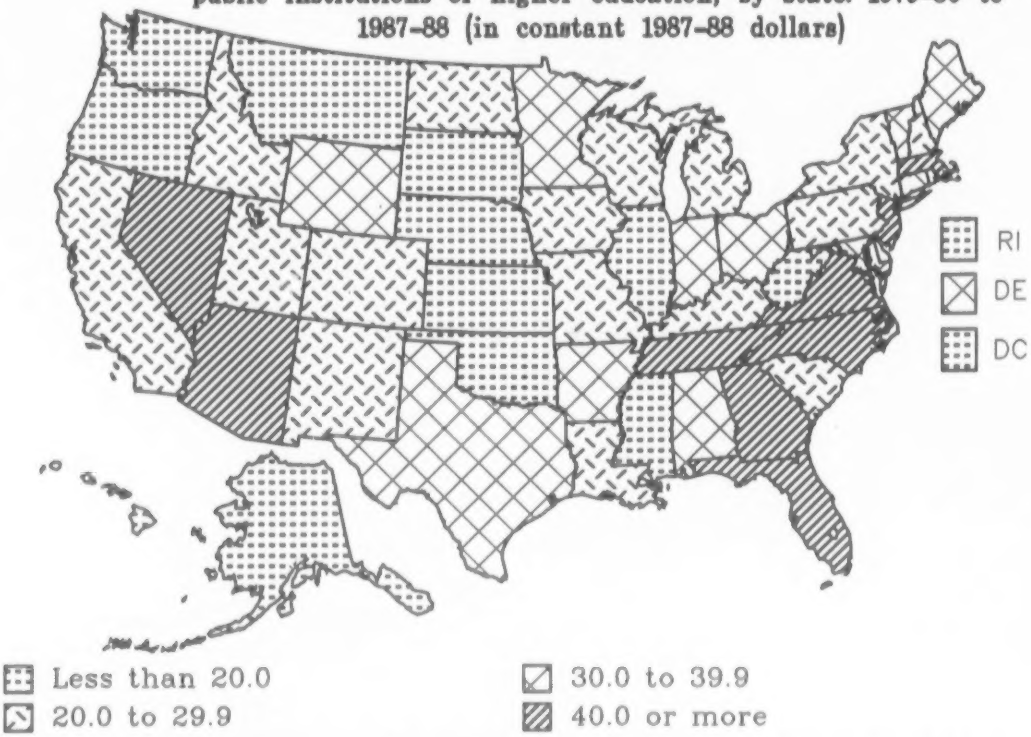

RI
DE
DC
Less than 60.0
60.0 to 99.9
100.0 to 124.9
125.0 or more

Chart 39b.—Percentage change in educational and general expenditures for public institutions of higher education, by state: 1979-80 to 1987-88 (in constant 1987-88 dollars)


RI
DE
DC
Less than 20.0
20.0 to 29.9
30.0 to 39.9
40.0 or more

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Table 40.—Educational and general expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$5,414,507**	**$5,870,942**	**$6,293,742**	**$6,686,336**	**$7,180,825**	**$8,455,247**	**$9,315,684**	**$10,154,344**	**$11,107,693**
Northeast	**2,588,093**	**2,788,673**	**2,940,962**	**3,080,825**	**3,359,472**	**3,843,468**	**4,218,664**	**4,522,579**	**4,919,930**
Connecticut	165,374	181,641	191,881	203,933	218,608	262,781	285,173	313,304	336,639
Maine	21,329	23,165	23,856	25,027	27,528	33,984	37,717	42,278	46,423
Massachusetts	606,629	649,329	688,039	671,954	745,214	899,993	977,385	1,050,860	1,159,172
New Hampshire	40,692	45,071	50,431	54,917	58,745	69,873	76,005	84,759	89,376
New Jersey	130,224	147,154	155,601	165,929	177,041	216,073	239,585	245,935	263,962
New York	1,127,786	1,223,860	1,275,454	1,371,002	1,496,755	1,578,465	1,755,357	1,855,880	1,997,747
Pennsylvania	424,389	440,561	469,725	497,032	537,904	663,593	716,832	790,475	873,079
Rhode Island	49,660	53,035	56,363	61,098	66,667	81,476	89,479	95,648	104,763
Vermont	22,009	24,858	29,613	29,932	31,011	37,229	41,131	43,440	48,770
Midwest	**1,181,614**	**1,260,719**	**1,350,792**	**1,397,567**	**1,474,839**	**1,786,849**	**1,980,074**	**2,183,292**	**2,392,535**
Illinois	369,124	398,782	441,997	426,363	437,080	529,901	584,116	635,446	694,181
Indiana	103,906	112,181	114,813	119,450	127,362	151,091	166,012	181,388	190,940
Iowa	70,846	73,143	75,867	77,191	79,313	106,250	115,533	124,238	138,429
Kansas	23,585	24,174	24,668	25,179	27,636	34,323	38,289	41,709	45,424
Michigan	86,896	93,764	99,018	106,453	118,913	147,327	164,784	173,121	191,583
Minnesota	62,143	64,409	67,385	74,206	81,209	107,415	117,705	168,052	193,454
Missouri	143,860	152,421	161,466	175,145	187,608	228,357	255,602	284,166	309,986
Nebraska	29,259	31,348	31,638	33,564	36,827	40,638	46,150	48,730	54,612
North Dakota	2,221	2,443	2,456	2,934	3,326	5,526	6,056	6,872	7,447
Ohio	209,484	221,693	236,335	251,400	268,950	310,586	337,396	366,790	397,991
South Dakota	10,572	11,786	12,838	12,890	13,427	18,313	22,122	22,738	22,922
Wisconsin	69,718	74,574	82,310	92,792	93,189	107,123	126,309	130,041	145,567
South	**1,104,845**	**1,210,961**	**1,329,784**	**1,474,906**	**1,588,871**	**1,872,068**	**2,061,790**	**2,271,594**	**2,472,426**
Alabama	31,157	32,860	34,398	39,214	43,869	54,533	61,613	64,328	72,418
Arkansas	11,537	12,899	13,209	15,250	17,115	19,907	21,054	23,416	25,733
Delaware	3,209	4,306	4,542	4,795	5,021	6,653	7,012	7,980	8,596
District of Columbia	150,081	175,335	205,023	228,526	253,589	292,811	325,715	364,332	381,676
Florida	98,497	111,316	119,649	129,993	145,372	180,746	196,442	220,944	242,087
Georgia	73,019	79,652	84,192	94,498	102,568	128,461	138,516	148,040	161,374
Kentucky	33,276	35,918	36,465	37,899	39,470	48,322	53,117	59,683	66,972
Louisiana	56,389	60,416	61,093	64,102	66,576	79,049	88,563	98,935	107,937
Maryland	101,758	112,243	122,549	134,756	142,440	168,690	181,964	199,479	217,432
Mississippi	13,266	13,850	14,554	16,497	17,509	24,909	27,806	29,346	32,173
North Carolina	155,835	169,054	195,802	214,751	226,734	220,926	241,022	259,439	285,590
Oklahoma	23,274	24,316	26,970	29,033	33,446	43,162	48,273	56,998	65,010
South Carolina	33,836	35,285	37,693	40,265	44,367	56,882	61,696	67,693	73,672
Tennessee	95,975	104,258	113,106	134,520	132,863	157,412	177,748	192,946	207,623
Texas	151,149	162,366	177,218	201,850	220,339	272,944	298,380	334,527	362,936
Virginia	57,011	60,382	65,772	71,146	77,937	92,192	105,492	114,897	129,690
West Virginia	15,577	16,505	17,549	17,811	19,655	24,469	27,378	28,610	31,507
West	**539,956**	**610,589**	**672,204**	**733,039**	**757,643**	**952,861**	**1,055,157**	**1,176,880**	**1,322,801**
Alaska	2,159	2,299	4,162	3,105	3,364	3,697	3,762	3,468	4,172
Arizona	5,536	6,489	6,735	8,848	7,796	10,045	9,485	10,930	11,905
California	385,445	437,129	487,536	534,161	545,658	699,513	773,767	870,251	981,635
Colorado	35,531	38,883	40,226	43,722	46,065	53,628	57,775	61,783	69,076
Hawaii	5,021	5,757	6,120	6,659	6,971	6,852	7,792	8,151	9,442
Idaho	6,897	7,979	8,818	9,293	9,575	11,711	14,548	15,947	17,787
Montana	3,675	4,107	4,282	4,420	4,621	6,007	6,672	7,206	7,630
Nevada	36	55	70	77	86	167	161	—	301
New Mexico	4,257	5,757	7,505	6,783	7,729	8,762	10,667	11,555	11,756
Oregon	26,446	28,212	30,189	31,985	35,078	43,833	50,641	57,826	64,337
Utah	34,431	39,078	39,045	42,944	45,244	51,219	54,640	57,867	64,297
Washington	30,523	34,844	37,517	41,041	45,457	57,427	65,247	71,895	80,463
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**14,754**	**18,088**	**26,820**	**32,641**	**36,388**	**46,563**	**62,400**	**74,170**	**91,599**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	14,754	18,088	26,820	32,641	36,388	46,563	62,400	74,170	91,599
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

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Table 40.—Educational and general expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$12,342,710	**$13,915,407**	**$15,900,792**	**$17,678,201**	**$19,221,796**	**$21,147,714**	**$23,187,778**	**$25,255,003**	**$28,596,121**	**$30,517,962**
5,503,848	**6,224,806**	**7,107,052**	**7,906,472**	**8,597,463**	**9,445,770**	**10,406,211**	**11,421,980**	**12,433,968**	**13,549,348**
364,778	411,877	463,791	515,591	565,950	620,216	676,790	733,144	803,781	885,475
52,210	58,105	65,564	74,173	82,385	86,824	98,201	106,912	120,581	130,265
1,311,780	1,508,291	1,744,928	1,921,195	2,115,308	2,331,372	2,556,877	2,817,687	3,113,886	3,353,461
102,193	115,645	138,845	155,783	174,767	192,086	208,447	230,657	250,879	266,989
284,805	318,366	360,639	400,537	423,414	462,748	503,680	540,245	576,347	618,980
2,258,415	2,531,038	2,870,851	3,187,985	3,442,139	3,762,719	4,180,886	4,572,405	4,891,156	5,376,171
959,777	1,086,562	1,234,971	1,390,334	1,507,827	1,670,860	1,830,108	2,033,015	2,230,583	2,426,577
117,555	133,502	156,343	177,684	195,418	217,943	236,570	261,616	295,865	328,930
52,334	61,421	71,119	83,190	90,255	101,002	114,653	126,299	150,889	162,501
2,630,919	**2,931,764**	**3,372,841**	**3,731,207**	**4,017,223**	**4,431,196**	**4,835,908**	**5,204,041**	**5,745,318**	**6,230,315**
765,500	850,002	964,549	1,061,199	1,135,303	1,275,169	1,397,264	1,495,654	1,638,577	1,752,442
209,094	233,006	277,514	307,285	330,336	362,379	393,153	426,813	487,960	536,059
151,331	163,134	189,597	210,563	227,198	253,678	271,864	292,291	313,042	350,660
50,296	56,707	66,384	71,580	75,143	82,534	82,185	87,719	104,658	102,082
210,978	238,482	268,300	288,809	293,042	328,181	357,482	384,533	424,221	472,638
206,124	228,584	272,070	312,748	338,877	374,495	411,998	443,972	487,527	533,708
344,278	381,582	435,941	490,887	539,833	582,856	650,586	713,411	767,672	856,538
59,832	74,729	87,005	96,925	112,968	119,234	128,665	138,929	148,340	163,951
7,744	9,299	9,582	12,153	12,915	14,189	15,335	15,860	13,415	13,585
435,466	479,878	548,989	603,849	650,484	711,429	775,274	833,879	951,304	1,003,382
26,289	28,756	33,811	33,185	36,522	40,106	41,178	44,726	51,165	51,653
163,985	187,605	219,100	242,023	264,602	286,944	310,923	326,254	357,437	393,616
2,743,839	**3,106,587**	**3,511,861**	**3,926,991**	**4,274,457**	**4,700,319**	**5,140,378**	**5,599,605**	**6,652,008**	**6,921,334**
78,230	86,416	92,781	105,015	111,543	121,125	155,780	164,093	156,209	171,878
29,046	32,023	38,970	42,969	45,816	48,446	52,880	56,492	64,506	75,131
9,243	10,568	12,766	18,228	20,306	21,749	24,954	26,501	29,206	32,720
419,582	471,554	521,714	597,344	636,930	683,777	737,607	803,566	871,087	944,373
265,427	300,226	353,522	382,450	421,276	464,580	507,374	553,391	661,732	721,415
184,837	209,286	237,304	274,561	304,221	341,766	388,730	429,639	539,780	516,576
77,122	84,032	94,118	104,696	115,791	123,707	141,130	159,293	170,217	188,790
119,696	128,817	150,584	169,618	187,465	209,890	202,727	221,928	245,088	272,899
242,122	276,854	313,830	353,530	393,064	439,477	495,993	562,773	628,188	701,395
34,639	39,215	42,996	44,680	46,379	50,054	53,192	55,252	59,543	63,202
320,674	364,979	405,428	431,540	468,648	504,039	546,526	592,910	995,796	825,450
79,225	89,302	105,952	123,974	134,525	140,373	145,594	149,565	165,722	185,693
85,710	93,369	95,020	103,006	107,328	135,813	144,233	154,496	183,141	201,143
225,714	254,502	292,271	317,277	335,702	371,893	401,837	440,308	485,351	530,784
396,288	455,194	524,346	597,740	663,978	733,580	802,492	855,445	975,795	1,033,885
141,159	167,093	186,058	211,658	230,999	256,585	280,057	313,055	353,475	392,152
35,125	43,157	44,204	48,774	50,487	53,465	59,271	60,900	67,173	63,849
1,464,104	**1,652,250**	**1,909,038**	**2,113,531**	**2,332,654**	**2,570,430**	**2,805,281**	**3,029,376**	**3,764,827**	**3,816,965**
5,818	5,204	5,772	6,408	7,359	7,255	8,959	9,106	12,427	14,046
12,931	14,727	23,597	27,194	29,242	37,350	45,182	48,600	91,898	68,094
1,076,407	1,220,354	1,410,156	1,555,751	1,731,521	1,909,608	2,084,205	2,275,958	2,790,295	2,834,251
78,800	88,321	101,740	115,066	124,844	135,354	143,523	142,218	193,792	171,366
10,709	12,199	14,473	16,049	17,243	20,262	22,463	25,323	53,637	58,444
20,526	23,488	27,049	29,228	31,867	33,836	36,985	37,736	41,804	48,823
8,653	9,441	12,244	14,987	16,082	16,232	17,402	18,565	17,936	19,811
321	294	353	429	716	1,092	1,225	2,448	4,290	1,972
12,499	13,327	15,878	15,561	16,922	17,638	18,991	19,678	14,018	17,857
74,388	82,992	94,768	106,424	111,172	125,548	137,961	149,289	164,362	182,383
69,744	75,612	83,359	88,207	93,362	99,954	107,173	110,880	171,548	166,646
93,308	106,292	119,288	137,847	152,325	166,301	181,212	189,575	207,844	230,898
—	—	360	380	—	—	—	—	977	2,374
—	—	—	—	—	—	—	—	—	—
98,155	**106,674**	**115,102**	**134,786**	**145,471**	**167,793**	**183,258**	**189,080**	**199,075**	**220,228**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
98,155	106,674	115,102	134,786	145,471	167,793	183,258	189,080	199,075	220,228
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System, "Financial Statistics" surveys.

Table 40.—Educational and general expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of unadjusted dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1987-88	1969-70 to 1979-80	1979-80 to 1987-88	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1987-88
United States	—	—	**463.6**	**157.0**	**119.3**	**56.2**	**64.6**	**66.6**	**31.6**
Northeast	—	—	**423.5**	**140.5**	**117.7**	**48.5**	**62.0**	**67.2**	**30.2**
Connecticut	—	—	435.4	149.1	115.0	58.9	56.7	64.3	30.8
Maine	—	—	510.7	172.4	124.2	59.3	71.0	69.0	32.7
Massachusetts	—	—	452.8	148.6	122.3	48.4	67.6	69.5	31.2
New Hampshire	—	—	556.1	184.2	130.9	71.7	65.5	80.2	28.1
New Jersey	—	—	375.3	144.5	94.4	65.9	47.3	58.2	22.9
New York	—	—	376.7	124.4	112.4	40.0	60.3	65.2	28.6
Pennsylvania	—	—	471.8	156.0	123.3	56.4	63.7	68.4	32.6
Rhode Island	—	—	562.4	168.8	146.4	64.1	63.9	77.2	39.0
Vermont	—	—	638.3	179.1	164.6	69.2	65.0	86.7	41.7
Midwest	—	—	**427.3**	**148.1**	**112.5**	**51.2**	**64.1**	**64.9**	**28.8**
Illinois	—	—	374.8	130.3	106.2	43.6	60.4	64.4	25.4
Indiana	—	—	415.9	124.2	130.1	45.4	54.2	68.7	36.3
Iowa	—	—	395.0	130.3	115.0	50.0	53.5	66.7	29.0
Kansas	—	—	332.8	140.4	80.0	45.5	65.2	44.9	24.2
Michigan	—	—	443.9	174.4	98.2	69.5	61.9	49.9	32.2
Minnesota	—	—	758.8	267.8	133.5	72.9	112.8	80.2	29.5
Missouri	—	—	495.4	165.2	124.5	58.7	67.1	70.5	31.7
Nebraska	—	—	460.3	155.4	119.4	38.9	83.9	72.2	27.4
North Dakota	—	—	511.8	318.7	46.1	148.8	68.3	64.9	-11.4
Ohio	—	—	379.0	129.1	109.1	48.3	54.5	61.6	29.4
South Dakota	—	—	388.6	172.0	79.6	73.2	57.0	43.2	25.4
Wisconsin	—	—	464.6	169.1	109.8	53.7	75.1	65.7	26.6
South	—	—	**526.5**	**181.2**	**122.8**	**69.4**	**65.9**	**65.5**	**34.6**
Alabama	—	—	451.7	177.4	98.9	75.0	58.5	80.3	10.3
Arkansas	—	—	551.2	177.6	134.6	72.6	60.9	65.1	42.1
Delaware	—	—	919.8	229.4	209.6	107.3	58.8	136.1	31.1
District of Columbia	—	—	529.2	214.2	100.3	95.1	61.0	56.4	28.0
Florida	—	—	632.4	204.8	140.3	83.5	66.1	69.0	42.2
Georgia	—	—	607.5	186.6	146.8	75.9	62.9	85.7	32.9
Kentucky	—	—	467.3	152.5	124.7	45.2	73.9	67.9	33.8
Louisiana	—	—	384.0	128.4	111.9	40.2	63.0	57.4	34.6
Maryland	—	—	589.3	172.1	153.3	65.8	64.1	79.2	41.4
Mississippi	—	—	376.4	195.6	61.2	87.8	57.4	35.6	18.8
North Carolina	—	—	429.7	134.2	126.2	41.8	65.2	49.7	51.0
Oklahoma	—	—	697.9	283.7	107.9	85.5	106.9	63.0	27.5
South Carolina	—	—	494.5	175.9	115.4	68.1	64.1	54.5	39.5
Tennessee	—	—	453.0	165.2	108.6	64.0	61.7	57.9	32.1
Texas	—	—	584.0	201.2	127.1	80.6	66.8	76.3	28.8
Virginia	—	—	587.9	193.1	134.7	61.7	81.2	67.6	40.0
West Virginia	—	—	309.9	177.1	47.9	57.1	76.4	37.3	7.7
West	—	—	**606.9**	**206.0**	**131.0**	**76.5**	**73.4**	**69.8**	**36.1**
Alaska	—	—	550.6	141.0	169.9	71.2	40.7	72.2	56.8
Arizona	—	—	1130.0	166.0	362.4	81.4	46.6	206.8	50.7
California	—	—	635.3	216.6	132.2	81.5	74.5	70.8	36.0
Colorado	—	—	382.3	148.6	94.0	50.9	64.7	62.5	19.4
Hawaii	—	—	1064.0	143.0	379.1	36.5	78.0	84.1	160.2
Idaho	—	—	607.9	240.6	107.9	69.8	100.6	57.5	32.0
Montana	—	—	439.1	156.9	109.8	63.5	57.2	84.3	13.8
Nevada	—	—	5378.1	716.8	570.6	364.6	75.8	316.4	61.0
New Mexico	—	—	319.5	213.1	34.0	105.8	52.1	42.5	-6.0
Oregon	—	—	589.6	213.8	119.8	65.7	89.3	66.2	32.2
Utah	—	—	384.0	119.6	120.4	48.8	47.6	41.7	55.5
Washington	—	—	656.5	248.2	117.2	88.1	85.1	70.5	27.4
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	—	—	**1392.6**	**623.0**	**106.5**	**215.6**	**129.1**	**71.8**	**20.2**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	1392.6	623.0	106.5	215.6	129.1	71.8	20.2
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

Chart 40a.—Percentage change in educational and general expenditures for private institutions of higher education, by state: 1969-70 to 1987-88 (in unadjusted dollars)

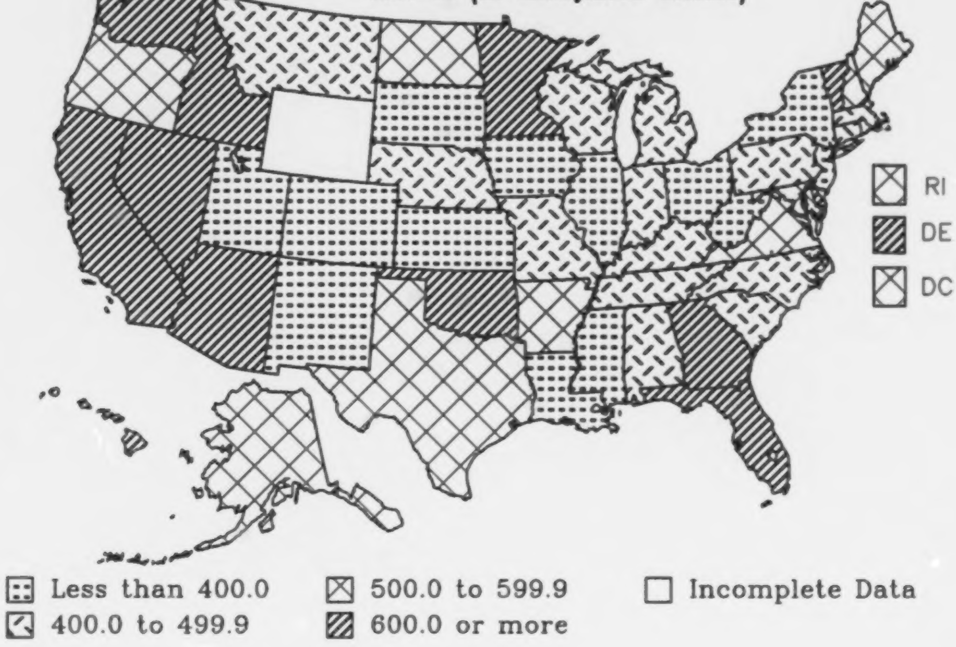
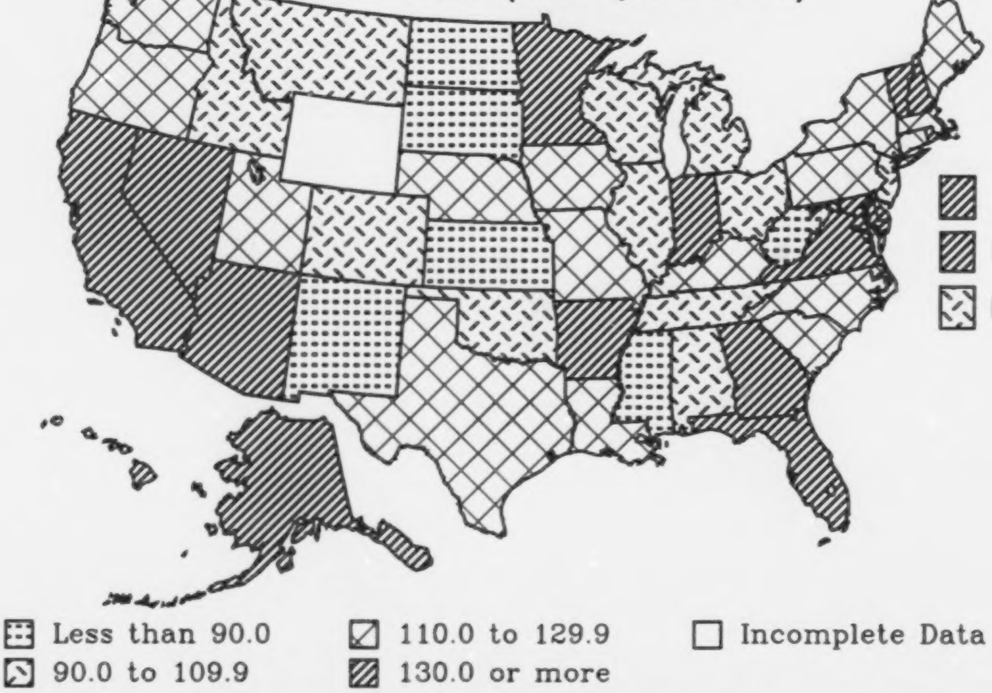

RI
DE
DC
Less than 400.0
400.0 to 499.9
500.0 to 599.9
600.0 or more
Incomplete Data

Chart 40b.—Percentage change in educational and general expenditures for private institutions of higher education, by state: 1979-80 to 1987-88 (in unadjusted dollars)


RI
DE
DC
Less than 90.0
90.0 to 109.9
110.0 to 129.9
130.0 or more
Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Table 41.—Educational and general expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)

Region and state	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
United States	**$16,604,298**	**$17,120,243**	**$17,717,610**	**$18,093,780**	**$17,841,097**	**$18,911,661**	**$19,458,823**	**$20,041,906**	**$20,544,080**
Northeast	**7,936,726**	**8,132,045**	**8,279,148**	**8,336,967**	**8,346,767**	**8,596,599**	**8,812,046**	**8,926,337**	**9,099,589**
Connecticut	507,142	529,684	540,167	551,860	543,142	587,756	595,675	618,376	622,626
Maine	65,409	67,551	67,157	67,726	68,395	76,011	78,785	83,445	85,860
Massachusetts	1,860,308	1,893,507	1,936,909	1,818,364	1,851,520	2,012,995	2,041,586	2,074,110	2,143,931
New Hampshire	124,787	131,430	141,969	148,610	145,953	156,284	158,761	167,292	165,305
New Jersey	399,349	429,115	438,034	449,017	439,868	483,286	500,450	485,409	488,206
New York	3,458,505	3,568,895	3,590,550	3,710,044	3,718,757	3,530,517	3,666,632	3,663,000	3,694,906
Pennsylvania	1,301,444	1,284,720	1,322,330	1,345,010	1,336,447	1,484,244	1,497,335	1,560,183	1,614,792
Rhode Island	152,289	154,654	158,667	165,336	165,638	182,236	186,905	188,782	193,762
Vermont	67,494	72,489	83,363	80,999	77,047	83,269	85,916	85,739	90,201
Midwest	**3,623,576**	**3,676,380**	**3,802,635**	**3,781,931**	**3,664,308**	**3,996,605**	**4,136,025**	**4,309,223**	**4,425,080**
Illinois	1,131,969	1,162,889	1,244,272	1,153,773	1,085,945	1,185,218	1,220,115	1,254,197	1,283,913
Indiana	318,641	327,130	323,213	323,241	316,437	337,942	346,769	358,011	353,150
Iowa	217,258	213,292	213,573	208,884	197,057	237,646	241,328	245,212	256,029
Kansas	72,327	70,494	69,443	68,137	68,662	76,770	79,980	82,322	84,014
Michigan	266,477	273,426	278,747	288,070	295,444	329,522	344,205	341,694	354,339
Minnesota	190,570	187,822	189,697	200,808	201,766	240,253	245,865	331,689	357,800
Missouri	441,167	444,476	454,547	473,957	466,121	510,760	533,908	560,866	573,331
Nebraska	89,727	91,413	89,065	90,827	91,499	90,894	96,398	96,180	101,007
North Dakota	6,810	7,124	6,915	7,940	8,263	12,360	12,650	13,563	13,774
Ohio	642,409	646,480	665,311	680,309	668,220	694,680	704,760	723,943	736,098
South Dakota	32,421	34,370	36,140	34,881	33,361	40,959	46,210	44,879	42,396
Wisconsin	213,801	217,465	231,712	251,103	231,533	239,600	263,838	256,666	269,231
South	**3,388,152**	**3,531,280**	**3,743,495**	**3,991,217**	**3,947,624**	**4,187,213**	**4,306,715**	**4,483,507**	**4,572,842**
Alabama	95,547	95,823	96,835	106,117	108,995	121,973	128,698	126,967	133,939
Arkansas	35,378	37,613	37,185	41,267	42,523	44,525	43,978	46,217	47,595
Delaware	9,840	12,555	12,786	12,976	12,475	14,881	14,647	15,750	15,898
District of Columbia	460,243	511,294	577,164	618,410	630,054	654,923	680,361	719,091	705,923
Florida	302,053	324,608	336,827	351,771	361,184	404,270	410,334	436,084	447,749
Georgia	223,923	232,272	237,010	255,718	254,835	287,327	289,336	292,190	298,468
Kentucky	102,046	104,741	102,652	102,558	98,064	108,080	110,952	117,798	123,868
Louisiana	172,924	176,179	171,985	173,466	165,411	176,806	184,993	195,270	199,634
Maryland	312,054	327,313	344,989	364,660	353,898	377,305	380,090	393,717	402,148
Mississippi	40,683	40,389	40,972	44,642	43,503	55,714	58,082	57,921	59,505
North Carolina	477,888	492,978	551,204	581,135	563,332	494,141	503,453	512,062	528,209
Oklahoma	71,373	70,907	75,923	78,565	83,099	96,539	100,833	112,499	120,239
South Carolina	103,761	102,894	106,111	108,959	110,231	127,227	128,871	133,608	136,259
Tennessee	294,321	304,027	318,405	364,023	330,105	352,081	371,284	380,823	384,006
Texas	463,518	473,476	498,888	546,224	547,443	610,488	623,263	660,266	671,263
Virginia	174,831	176,081	185,156	192,528	193,639	206,204	220,353	226,774	239,866
West Virginia	47,769	48,129	49,404	48,197	48,833	54,730	57,188	56,468	58,272
West	**1,655,845**	**1,780,538**	**1,892,332**	**1,983,664**	**1,882,399**	**2,131,243**	**2,204,037**	**2,322,839**	**2,446,569**
Alaska	6,621	6,705	11,717	8,403	8,357	8,269	7,858	6,845	7,716
Arizona	16,977	18,923	18,959	23,944	19,369	22,467	19,812	21,573	22,019
California	1,182,019	1,274,712	1,372,469	1,445,484	1,355,712	1,564,585	1,616,262	1,717,639	1,815,569
Colorado	108,959	113,387	113,241	118,316	114,452	119,949	120,682	121,944	127,758
Hawaii	15,397	16,787	17,230	18,019	17,321	15,325	16,276	16,087	17,464
Idaho	21,149	23,267	24,823	25,148	23,789	26,194	30,388	31,475	32,898
Montana	11,270	11,976	12,054	11,960	11,481	13,436	13,937	14,222	14,112
Nevada	110	161	197	208	213	374	337	—	358
New Mexico	13,053	16,789	21,128	18,355	19,202	19,598	22,282	22,807	21,744
Oregon	81,101	82,268	84,986	86,555	87,152	98,039	105,780	114,132	118,994
Utah	105,587	113,955	109,916	116,211	112,411	114,561	114,133	114,214	118,920
Washington	93,602	101,608	105,614	111,060	112,940	128,445	136,289	141,902	148,818
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	**45,246**	**52,745**	**75,501**	**88,329**	**90,408**	**104,147**	**130,343**	**146,390**	**169,415**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	45,246	52,745	75,501	88,329	90,408	104,147	130,343	146,390	169,415
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

—Data not available or not applicable.

BEST COPY AVAILABLE

Table 41.—Educational and general expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)—Continued

1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
$20,873,854	**$20,764,219**	**$21,263,833**	**$21,760,936**	**$22,686,616**	**$24,068,789**	**$25,396,565**	**$26,885,413**	**$29,781,017**	**$30,517,962**
9,307,689	**9,288,498**	**9,504,129**	**9,732,451**	**10,147,196**	**10,750,487**	**11,397,471**	**12,159,360**	**12,949,176**	**13,549,348**
616,885	614,593	620,219	634,666	667,965	705,885	741,259	780,474	837,087	885,475
88,294	86,703	87,677	91,303	97,235	98,816	107,555	113,814	125,577	130,265
2,218,382	2,250,633	2,333,460	2,364,890	2,496,602	2,653,398	2,800,436	2,999,591	3,242,911	3,353,461
172,820	172,562	185,675	191,761	206,269	218,618	228,303	245,548	261,274	266,989
481,641	475,057	482,276	493,040	499,737	526,666	551,659	575,122	600,228	618,980
3,819,261	3,776,750	3,839,135	3,924,242	4,062,601	4,282,453	4,579,143	4,867,590	5,093,824	5,376,171
1,623,102	1,621,340	1,651,504	1,711,428	1,779,620	1,901,651	2,004,438	2,164,262	2,323,009	2,426,577
198,801	199,208	209,075	218,719	230,643	248,047	259,104	278,506	308,125	328,930
88,503	91,651	95,106	102,402	106,524	114,954	125,574	134,453	157,141	162,501
4,449,211	**4,374,704**	**4,510,437**	**4,592,920**	**4,741,346**	**5,043,265**	**5,296,560**	**5,540,004**	**5,983,379**	**6,230,315**
1,294,556	1,268,351	1,289,873	1,306,280	1,339,947	1,451,305	1,530,363	1,592,210	1,706,472	1,752,442
353,605	347,685	371,114	378,252	389,881	412,434	430,603	454,367	508,179	536,059
255,920	243,425	253,545	259,193	268,152	288,718	297,761	311,161	326,013	350,660
85,057	84,617	88,774	88,112	88,688	93,934	90,013	93,382	108,995	102,082
356,790	355,857	358,792	355,509	345,864	373,512	391,535	409,357	441,799	472,638
348,582	341,087	363,834	384,977	399,961	426,223	451,244	472,634	507,728	533,708
582,217	569,387	582,976	604,256	637,140	663,365	712,559	759,467	799,481	856,538
101,182	111,509	116,350	119,309	133,331	135,703	140,922	147,898	154,486	163,951
13,096	13,875	12,814	14,960	15,243	16,149	16,796	16,884	13,971	13,585
736,428	716,062	734,153	743,306	767,737	809,696	849,124	887,712	990,722	1,003,382
44,459	42,909	45,214	40,849	43,105	45,646	45,100	47,614	53,285	51,653
277,319	279,939	292,998	297,918	312,298	326,579	340,540	347,317	372,248	393,616
4,640,172	**4,635,570**	**4,696,346**	**4,833,919**	**5,044,947**	**5,349,560**	**5,630,033**	**5,961,104**	**6,927,637**	**6,921,334**
132,297	128,948	124,074	129,268	131,649	137,856	170,619	174,687	162,681	171,878
49,120	47,784	52,113	52,892	54,074	55,137	57,918	60,139	67,179	75,131
15,630	15,770	17,072	22,438	23,966	24,753	27,331	28,212	30,417	32,720
709,566	703,640	697,678	735,299	751,740	778,225	807,869	855,442	907,181	944,373
448,871	447,990	472,758	470,776	497,213	528,752	555,705	589,116	689,151	721,415
312,582	312,292	317,342	337,970	359,058	388,973	425,759	457,376	562,146	516,576
130,423	125,390	125,863	128,875	136,662	140,795	154,573	169,577	177,270	188,790
202,420	192,217	201,373	208,790	221,256	238,881	222,038	236,255	255,243	272,899
409,458	413,115	419,678	435,177	463,916	500,180	543,240	599,105	654,217	701,395
58,578	58,515	57,498	54,999	54,739	56,968	58,259	58,819	62,010	63,202
542,300	544,612	542,171	531,203	553,124	573,660	598,587	631,187	1,037,057	825,450
133,979	133,254	141,687	152,520	158,774	159,762	159,462	159,220	172,589	185,693
144,947	139,323	127,068	126,795	126,675	154,573	157,972	164,470	190,729	201,143
381,711	379,762	390,848	390,551	396,214	423,261	440,115	468,733	505,462	530,784
670,172	679,229	701,198	735,787	783,663	834,908	878,934	910,670	1,016,227	1,033,885
238,717	249,332	248,812	260,540	272,637	292,026	306,735	333,265	368,121	392,152
59,401	64,398	59,113	60,038	59,588	60,850	64,917	64,831	69,957	63,849
2,475,982	**2,465,446**	**2,552,440**	**2,601,177**	**2,753,126**	**2,925,476**	**3,072,502**	**3,224,946**	**3,920,825**	**3,816,965**
9,839	7,765	7,719	7,888	8,685	8,258	9,813	9,694	12,942	14,046
21,868	21,975	31,556	33,474	34,514	42,509	49,485	51,737	95,706	68,094
1,820,338	1,820,981	1,885,776	1,915,048	2,043,635	2,173,377	2,282,739	2,422,889	2,905,912	2,834,251
133,261	131,791	136,056	141,640	147,347	154,050	157,195	151,399	201,822	171,366
18,110	18,203	19,355	19,756	20,352	23,061	24,603	26,958	55,859	58,444
34,712	35,048	36,172	35,978	37,611	38,509	40,508	40,172	43,536	48,823
14,634	14,088	16,374	18,448	18,981	18,474	19,060	19,763	18,679	19,811
542	439	472	528	845	1,243	1,341	2,606	4,467	1,972
21,138	19,886	21,233	19,155	19,972	20,074	20,800	20,949	14,599	17,857
125,800	123,838	126,731	131,003	131,211	142,890	151,102	158,927	171,173	182,383
117,946	112,826	111,475	108,578	110,191	113,761	117,382	118,038	178,656	166,646
157,796	158,606	159,521	169,682	179,782	189,271	198,474	201,814	216,456	230,898
—	—	—	—	—	—	—	—	1,018	2,374
—	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
165,992	**159,176**	**153,923**	**165,914**	**171,693**	**190,970**	**200,714**	**201,287**	**207,324**	**220,228**
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
165,992	159,176	153,923	165,914	171,693	190,970	200,714	201,287	207,324	220,228
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey, "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System, "Financial Statistics" surveys.

Table 41.—Educational and general expenditures of private institutions of higher education, by region and state: 1969-70 to 1987-88 (in thousands of constant 1987-88 dollars)—Continued

Region and state	1988-89	1989-90	Percentage change						
			1969-70 to 1987-88	1969-70 to 1979-80	1979-80 to 1987-88	1969-70 to 1974-75	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1987-88
United States	—	—	**83.8**	**25.1**	**47.0**	**13.9**	**9.8**	**22.3**	**20.2**
Northeast	—	—	**70.7**	**17.0**	**45.9**	**8.3**	**8.0**	**22.7**	**18.9**
Connecticut	—	—	74.6	21.2	44.1	15.9	4.6	20.6	19.5
Maine	—	—	99.2	32.6	50.2	16.2	14.1	24.0	21.1
Massachusetts	—	—	80.3	21.0	49.0	8.2	11.8	24.4	19.7
New Hampshire	—	—	114.0	38.3	54.7	25.2	10.4	32.3	16.9
New Jersey	—	—	55.0	19.0	30.3	21.0	-1.7	16.1	12.2
New York	—	—	55.4	9.2	42.3	2.1	7.0	21.2	17.4
Pennsylvania	—	—	86.5	24.6	49.7	14.0	9.2	23.6	21.1
Rhode Island	—	—	116.0	30.8	65.1	19.7	9.3	30.1	26.9
Vermont	—	—	140.8	35.8	77.3	23.4	10.1	37.0	29.4
Midwest	—	—	**71.9**	**20.7**	**42.4**	**10.3**	**9.5**	**21.1**	**17.6**
Illinois	—	—	54.8	12.0	38.2	4.7	7.0	20.7	14.5
Indiana	—	—	68.2	9.1	54.2	6.1	2.9	23.8	24.5
Iowa	—	—	61.4	12.0	44.1	9.4	2.4	22.3	17.8
Kansas	—	—	41.1	17.0	20.6	6.1	10.2	6.4	13.4
Michigan	—	—	77.4	33.5	32.8	23.7	8.0	10.0	20.7
Minnesota	—	—	180.1	79.0	56.5	26.1	42.0	32.3	18.3
Missouri	—	—	94.2	29.1	50.4	15.8	11.5	25.1	20.2
Nebraska	—	—	82.7	24.3	47.0	1.3	22.7	26.4	16.3
North Dakota	—	—	99.5	103.7	-2.1	81.5	12.3	21.0	-19.1
Ohio	—	—	56.2	11.5	40.1	8.1	3.1	18.6	18.2
South Dakota	—	—	59.3	32.4	20.4	26.3	4.8	5.1	14.5
Wisconsin	—	—	84.1	30.9	40.6	12.1	16.8	21.6	15.6
South	—	—	**104.3**	**36.8**	**49.3**	**23.6**	**10.7**	**21.5**	**22.9**
Alabama	—	—	79.9	35.0	33.3	27.7	5.7	32.3	0.7
Arkansas	—	—	112.4	35.1	57.2	25.9	7.3	21.2	29.7
Delaware	—	—	232.5	60.3	107.5	51.2	6.0	73.3	19.7
District of Columbia	—	—	105.2	52.9	34.2	42.3	7.4	14.8	16.9
Florida	—	—	138.8	48.3	61.0	33.8	10.8	24.0	29.8
Georgia	—	—	130.7	39.5	65.4	28.3	8.7	36.3	21.3
Kentucky	—	—	85.0	22.9	50.6	5.9	16.0	23.3	22.1
Louisiana	—	—	57.8	11.2	42.0	2.2	8.7	15.5	22.9
Maryland	—	—	124.8	32.4	69.8	20.9	9.5	31.5	29.1
Mississippi	—	—	55.4	43.8	8.0	36.9	5.0	-0.4	8.5
North Carolina	—	—	72.7	14.0	51.6	3.4	10.2	9.9	37.9
Oklahoma	—	—	160.2	86.7	39.4	35.3	38.0	19.7	16.4
South Carolina	—	—	93.9	34.3	44.4	22.6	9.5	13.4	27.3
Tennessee	—	—	80.3	29.0	39.8	19.6	7.9	15.9	20.6
Texas	—	—	123.1	46.5	52.2	31.7	11.3	29.4	17.6
Virginia	—	—	124.3	42.6	57.3	17.9	20.9	23.0	27.8
West Virginia	—	—	33.7	34.8	-0.9	14.6	17.7	0.8	-1.6
West	—	—	**130.5**	**48.9**	**54.8**	**28.7**	**15.7**	**24.6**	**24.2**
Alaska	—	—	112.1	17.3	80.9	24.9	-6.1	26.4	43.1
Arizona	—	—	301.1	29.4	209.9	32.3	-2.2	125.2	37.6
California	—	—	139.8	54.1	55.6	32.4	16.4	25.4	24.2
Colorado	—	—	57.3	21.0	30.0	10.1	9.9	19.3	9.0
Hawaii	—	—	279.6	18.2	221.1	-0.5	18.8	35.2	137.5
Idaho	—	—	130.9	65.7	39.3	23.9	33.8	15.6	20.5
Montana	—	—	75.8	25.0	40.6	19.2	4.9	35.3	3.9
Nevada	—	—	1686.4	297.5	349.4	238.9	17.3	205.7	47.0
New Mexico	—	—	36.8	52.3	-10.2	50.1	1.5	4.6	-14.1
Oregon	—	—	124.9	52.7	47.3	20.9	26.3	22.0	20.7
Utah	—	—	57.8	6.9	47.7	8.5	-1.5	4.0	42.0
Washington	—	—	146.7	69.4	45.6	37.2	23.5	25.1	16.3
Wyoming	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	—	—	—	—	—	—
Outlying Areas	—	—	**386.7**	**251.8**	**38.4**	**130.2**	**52.8**	**26.1**	**9.7**
American Samoa	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	386.7	251.8	38.4	130.2	52.8	26.1	9.7
Trust Territories	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—

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Chart 41a.—Percentage change in educational and general expenditures for private institutions of higher education, by state: 1969-70 to 1987-88 (in constant 1987-88 dollars)

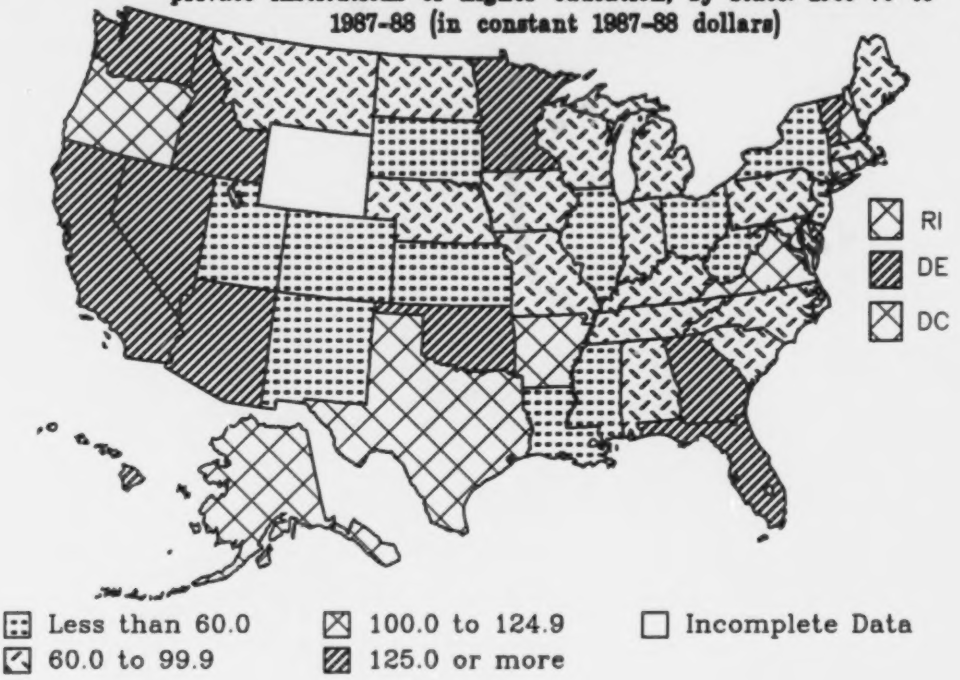
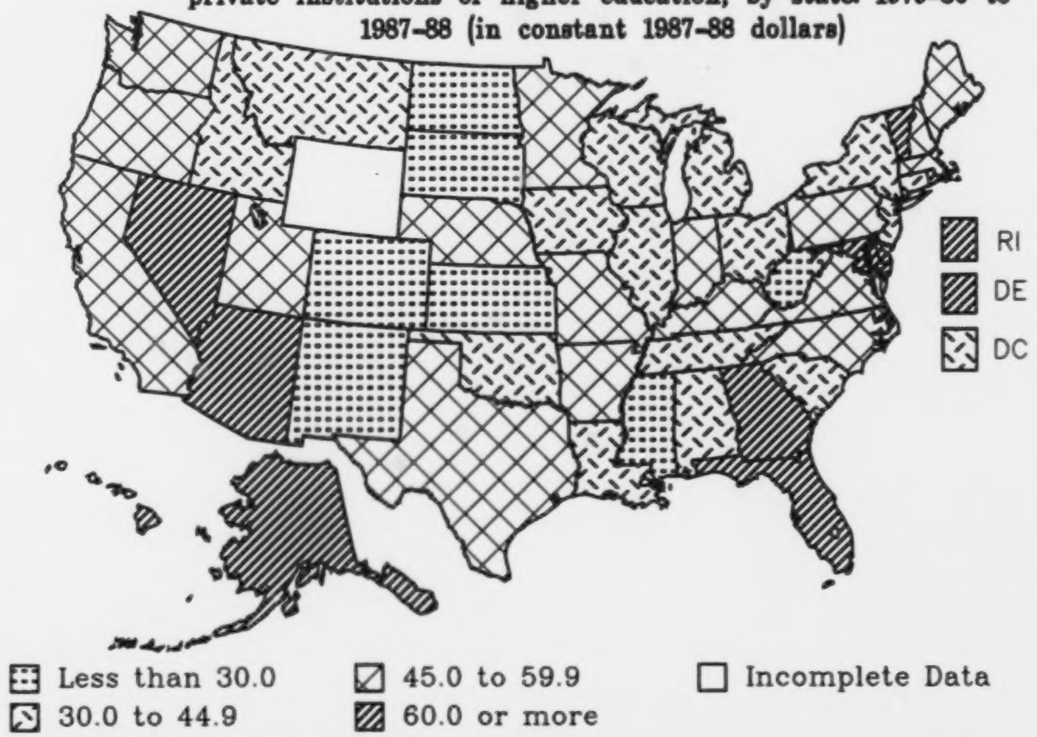

RI
DE
DC
▦ Less than 60.0
▨ 60.0 to 99.9
☒ 100.0 to 124.9
▨ 125.0 or more
☐ Incomplete Data

Chart 41b.—Percentage change in educational and general expenditures for private institutions of higher education, by state: 1979-80 to 1987-88 (in constant 1987-88 dollars)


RI
DE
DC
▦ Less than 30.0
▨ 30.0 to 44.9
▨ 45.0 to 59.9
▨ 60.0 or more
☐ Incomplete Data

SOURCE: U.S. Department of Education, National Center for Education Statistics, HEGIS, Financial Statistics of Institutions of Higher Education surveys; and IPEDS, Financial Statistics surveys.

Appendix A

Table A-1.—Population of the United States, by region and state: 1969-1989 (in thousands)

Region and state	1969	1970	1971	1972	1973	1974	1975	1976	1977
United States	**199,087**	**201,014**	**206,827**	**209,284**	**211,357**	**213,342**	**215,465**	**217,563**	**219,760**
Northeast	**48,676**	**48,794**	**49,512**	**49,664**	**49,541**	**49,400**	**49,412**	**49,369**	**49,284**
Connecticut	3,000	3,017	3,061	3,069	3,068	3,074	3,083	3,083	3,086
Maine	992	982	1,015	1,034	1,046	1,059	1,072	1,088	1,104
Massachusetts	5,650	5,657	5,738	5,760	5,781	5,774	5,758	5,744	5,738
New Hampshire	724	733	762	781	801	816	829	845	870
New Jersey	7,095	7,110	7,281	7,335	7,333	7,332	7,338	7,340	7,337
New York	18,105	18,158	18,358	18,339	18,177	18,050	18,003	17,941	17,813
Pennsylvania	11,741	11,778	11,900	11,908	11,891	11,871	11,906	11,897	11,894
Rhode Island	932	914	963	975	976	951	943	946	950
Vermont	437	445	434	463	468	473	480	485	492
Midwest	**56,106**	**56,397**	**57,107**	**57,404**	**57,602**	**57,745**	**57,891**	**58,101**	**58,363**
Illinois	11,039	11,059	11,202	11,252	11,251	11,262	11,292	11,343	11,386
Indiana	5,143	5,196	5,253	5,302	5,338	5,362	5,366	5,389	5,426
Iowa	2,805	2,624	2,852	2,860	2,864	2,868	2,881	2,903	2,914
Kansas	2,236	2,213	2,247	2,256	2,266	2,269	2,281	2,301	2,321
Michigan	8,781	8,980	8,974	9,029	9,078	9,118	9,118	9,129	9,171
Minnesota	3,758	3,900	3,853	3,870	3,889	3,904	3,933	3,965	3,989
Missouri	4,640	4,638	4,726	4,759	4,783	4,796	4,808	4,839	4,863
Nebraska	1,474	1,472	1,505	1,519	1,530	1,539	1,543	1,551	1,557
North Dakota	621	606	627	631	633	635	639	646	650
Ohio	10,563	10,632	10,735	10,747	10,767	10,766	10,770	10,753	10,771
South Dakota	668	661	671	677	679	680	681	686	683
Wisconsin	4,378	4,416	4,462	4,502	4,524	4,546	4,579	4,596	4,627
South	**62,190**	**61,531**	**64,476**	**65,826**	**67,116**	**68,377**	**69,565**	**70,680**	**71,816**
Alabama	3,440	3,410	3,497	3,539	3,580	3,626	3,679	3,735	3,780
Arkansas	1,913	1,915	1,972	2,019	2,059	2,101	2,160	2,170	2,209
Delaware	540	542	565	573	578	581	587	590	592
District of Columbia	762	730	750	742	731	718	707	692	677
Florida	6,641	6,683	7,158	7,511	7,914	8,299	8,518	8,667	8,856
Georgia	4,551	4,497	4,712	4,809	4,910	4,999	5,064	5,133	5,220
Kentucky	3,198	3,171	3,298	3,336	3,371	3,416	3,468	3,529	3,574
Louisiana	3,619	3,601	3,710	3,762	3,788	3,820	3,886	3,951	4,014
Maryland	3,868	3,852	4,018	4,073	4,098	4,119	4,139	4,151	4,170
Mississippi	2,220	2,194	2,265	2,307	2,350	2,378	2,399	2,430	2,459
North Carolina	5,031	4,980	5,204	5,301	5,390	5,471	5,547	5,608	5,686
Oklahoma	2,535	2,521	2,619	2,659	2,696	2,735	2,775	2,827	2,870
South Carolina	2,570	2,314	2,662	2,719	2,777	2,845	2,902	2,944	2,992
Tennessee	3,897	3,898	4,014	4,095	4,147	4,214	4,276	4,347	4,423
Texas	11,045	11,022	11,510	11,759	12,020	12,269	12,569	12,904	13,193
Virginia	4,614	4,457	4,751	4,824	4,901	4,971	5,047	5,122	5,193
West Virginia	1,746	1,744	1,771	1,798	1,806	1,815	1,842	1,880	1,908
West	**34,333**	**34,183**	**35,730**	**36,360**	**37,101**	**37,820**	**38,600**	**39,413**	**40,297**
Alaska	296	270	316	324	331	341	376	401	403
Arizona	1,737	1,775	1,896	2,008	2,124	2,223	2,285	2,346	2,425
California	19,711	19,559	20,346	20,585	20,869	21,174	21,538	21,936	22,352
Colorado	2,166	2,157	2,306	2,405	2,496	2,541	2,586	2,632	2,696
Hawaii	750	715	802	828	852	868	886	904	918
Idaho	707	708	739	763	782	808	832	857	853
Montana	694	688	711	719	727	736	748	757	770
Nevada	480	479	520	547	569	597	620	647	678
New Mexico	1,011	999	1,054	1,079	1,106	1,131	1,160	1,189	1,216
Oregon	2,062	2,088	2,151	2,197	2,242	2,285	2,330	2,378	2,447
Utah	1,047	1,066	1,101	1,135	1,170	1,200	1,236	1,275	1,350
Washington	3,343	3,340	3,448	3,423	3,479	3,550	3,621	3,694	3,776
Wyoming	329	339	340	347	354	366	382	397	413

Note—Due to rounding, details may not add up to totals.

Table A-1.—Population of the United States, by region and state: 1969-1989 (in thousands)—Continued

1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
222,095	**224,567**	**226,546**	**229,637**	**231,996**	**234,284**	**236,477**	**238,736**	**241,107**	**243,427**	**245,785**	**248,239**
49,195	**49,160**	**49,136**	**49,262**	**49,324**	**49,532**	**49,717**	**49,866**	**50,073**	**50,300**	**50,589**	**50,772**
3,092	3,096	3,108	3,124	3,129	3,147	3,160	3,176	3,194	3,212	3,232	3,239
1,114	1,123	1,125	1,133	1,137	1,145	1,157	1,164	1,172	1,186	1,206	1,222
5,736	5,738	5,737	5,754	5,746	5,764	5,795	5,824	5,835	5,856	5,890	5,913
892	909	921	937	948	959	978	998	1,027	1,057	1,085	1,107
7,351	7,367	7,365	7,407	7,431	7,469	7,517	7,568	7,626	7,675	7,718	7,736
17,681	17,584	17,558	17,559	17,576	17,671	17,727	17,768	17,807	17,838	17,909	17,950
11,879	11,888	11,864	11,879	11,883	11,896	11,892	11,866	11,897	11,943	11,998	12,040
952	950	947	952	953	955	960	967	975	986	993	998
498	505	511	517	521	526	531	535	540	547	558	567
58,605	**58,782**	**58,868**	**59,002**	**58,952**	**58,920**	**59,084**	**59,199**	**59,305**	**59,549**	**59,867**	**60,149**
11,413	11,397	11,427	11,475	11,481	11,494	11,525	11,539	11,554	11,585	11,613	11,658
5,470	5,501	5,490	5,489	5,484	5,475	5,492	5,500	5,504	5,531	5,559	5,593
2,918	2,916	2,914	2,918	2,905	2,896	2,892	2,870	2,840	2,822	2,830	2,840
2,336	2,351	2,364	2,389	2,410	2,428	2,441	2,448	2,458	2,475	2,496	2,513
9,218	9,266	9,262	9,211	9,119	9,055	9,060	9,089	9,143	9,206	9,240	9,273
4,015	4,050	4,076	4,113	4,133	4,145	4,163	4,191	4,214	4,245	4,308	4,353
4,889	4,912	4,917	4,939	4,944	4,965	5,004	5,036	5,066	5,107	5,140	5,159
1,564	1,567	1,570	1,583	1,590	1,597	1,605	1,605	1,598	1,594	1,603	1,611
651	653	653	661	672	681	687	685	679	672	667	660
10,796	10,798	10,798	10,796	10,772	10,761	10,770	10,775	10,779	10,817	10,865	10,907
689	688	691	692	695	699	705	708	708	710	714	715
4,646	4,683	4,706	4,736	4,747	4,724	4,740	4,753	4,762	4,785	4,832	4,867
72,983	**74,273**	**75,372**	**77,064**	**78,496**	**79,735**	**80,787**	**81,884**	**82,992**	**83,878**	**84,637**	**85,525**
3,832	3,866	3,894	3,928	3,944	3,963	3,991	4,022	4,051	4,084	4,103	4,118
2,243	2,271	2,286	2,300	2,308	2,326	2,346	2,360	2,371	2,388	2,396	2,406
595	595	594	598	602	610	618	626	637	648	660	673
665	650	638	633	627	625	624	624	625	622	613	604
9,102	9,426	9,746	10,195	10,476	10,759	11,053	11,368	11,689	12,023	12,338	12,671
5,296	5,401	5,463	5,570	5,654	5,736	5,845	5,976	6,102	6,228	6,339	6,436
3,610	3,642	3,661	3,677	3,695	3,713	3,720	3,724	3,723	3,723	3,726	3,727
4,069	4,138	4,206	4,300	4,384	4,442	4,462	4,484	4,498	4,448	4,407	4,382
4,184	4,191	4,217	4,256	4,272	4,301	4,349	4,393	4,463	4,537	4,626	4,694
2,488	2,507	2,521	2,545	2,567	2,583	2,599	2,614	2,624	2,624	2,620	2,621
5,759	5,823	5,882	5,957	6,018	6,079	6,168	6,258	6,328	6,410	6,489	6,571
2,917	2,975	3,025	3,108	3,233	3,317	3,321	3,315	3,304	3,269	3,234	3,224
3,044	3,090	3,122	3,186	3,220	3,253	3,297	3,335	3,381	3,426	3,465	3,512
4,486	4,560	4,591	4,639	4,667	4,691	4,728	4,767	4,801	4,856	4,898	4,940
13,500	13,888	14,229	14,769	15,378	15,816	16,079	16,378	16,680	16,778	16,834	16,991
5,270	5,308	5,347	5,442	5,489	5,558	5,635	5,704	5,798	5,916	6,013	6,098
1,923	1,942	1,950	1,961	1,962	1,963	1,952	1,936	1,917	1,898	1,876	1,857
41,313	**42,348**	**43,173**	**44,310**	**45,227**	**46,099**	**46,889**	**47,788**	**48,738**	**49,699**	**50,690**	**51,797**
405	403	402	416	446	482	505	522	531	525	525	527
2,515	2,636	2,718	2,809	2,885	2,963	3,053	3,161	3,281	3,397	3,483	3,556
22,836	23,257	23,668	24,263	24,780	25,307	25,777	26,355	26,999	27,655	28,323	29,063
2,767	2,849	2,890	2,984	3,072	3,148	3,189	3,232	3,265	3,294	3,300	3,317
932	953	965	980	998	1,019	1,036	1,050	1,064	1,082	1,096	1,112
911	933	944	964	978	988	1,000	1,005	1,003	1,000	1,003	1,014
782	787	787	796	805	816	823	825	817	809	805	806
719	765	800	845	877	895	916	939	966	1,006	1,054	1,111
1,238	1,285	1,303	1,335	1,368	1,402	1,426	1,450	1,477	1,496	1,510	1,528
2,518	2,588	2,633	2,671	2,671	2,663	2,679	2,689	2,703	2,723	2,768	2,820
1,368	1,420	1,461	1,516	1,559	1,596	1,623	1,644	1,664	1,680	1,691	1,707
3,889	4,018	4,132	4,237	4,278	4,304	4,349	4,407	4,461	4,542	4,652	4,761
433	454	470	494	510	516	513	509	507	490	480	475

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1987, 1991;* U.S. Department of Commerce, Bureau of the Census, *Current Population Reports, Population Estimates and Projections, P.25 #459.*

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Table A-2.—Estimated school-age population,[1] by region and state: 1970 to 1989 (in thousands)

Region and state	1970[2]	1975[3]	1980[3]	1985[3]	1989[3]
United States	**52,540**	**51,044**	**47,407**	**44,975**	**45,330**
Northeast	**12,047**	**11,382**	**9,981**	**8,831**	**8,503**
Connecticut	768	734	638	554	532
Maine	260	260	243	221	220
Massachusetts	1,407	1,339	1,153	978	924
New Hampshire	189	201	196	184	195
New Jersey	1,797	1,734	1,528	1,347	1,286
New York	4,358	4,081	3,552	3,184	3,044
Pennsylvania	2,925	2,704	2,376	2,097	2,039
Rhode Island	225	212	186	165	162
Vermont	118	117	109	101	101
Midwest	**15,019**	**14,022**	**12,538**	**11,417**	**11,175**
Illinois	2,859	2,674	2,401	2,192	2,116
Indiana	1,386	1,307	1,200	1,093	1,065
Iowa	743	694	604	545	519
Kansas	573	520	468	451	468
Michigan	2,450	2,298	2,067	1,826	1,761
Minnesota	1,051	987	865	789	801
Missouri	1,183	1,114	1,008	936	936
Nebraska	389	364	324	303	305
North Dakota	175	157	136	133	129
Ohio	2,820	2,590	2,307	2,095	2,036
South Dakota	187	166	147	137	140
Wisconsin	1,203	1,151	1,011	917	899
South	**16,460**	**16,576**	**16,095**	**15,780**	**16,033**
Alabama	934	903	866	815	811
Arkansas	498	512	496	472	476
Delaware	148	144	125	116	119
District of Columbia	164	137	109	90	91
Florida	1,609	1,800	1,789	1,802	1,985
Georgia	1,223	1,252	1,231	1,224	1,286
Kentucky	844	835	800	750	716
Louisiana	1,041	1,012	969	940	911
Maryland	1,038	1,026	895	791	803
Mississippi	635	618	599	582	566
North Carolina	1,323	1,306	1,254	1,191	1,179
Oklahoma	640	628	622	628	619
South Carolina	720	722	703	677	690
Tennessee	1,002	998	972	922	915
Texas	3,002	3,065	3,137	3,362	3,474
Virginia	1,197	1,198	1,114	1,030	1,039
West Virginia	442	420	414	388	353
West	**9,020**	**9,066**	**8,786**	**8,948**	**9,619**
Alaska	88	102	92	108	110
Arizona	486	555	578	604	671
California	4,999	4,924	4,681	4,754	5,225
Colorado	589	617	592	594	602
Hawaii	204	208	198	195	199
Idaho	200	210	213	223	225
Montana	197	186	167	164	158
Nevada	127	148	160	166	191
New Mexico	311	311	303	303	320
Oregon	534	534	525	499	503
Utah	312	322	350	419	456
Washington	881	856	826	813	859
Wyoming	92	93	101	106	100

[1] Five to seventeen year-olds.

[2] As of April 1.

[3] As of July 1.

SOURCE: U.S. Department of Commerce, Bureau of the *Current Population Reports*, "State Population and Household Estimates: July 1, 1989," Series P-25, No. 1058; and Population Estimates, unpublished data.

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Table A-3.—Selected price indexes: 1969-70 to 1990-91

Calendar Year			School Year			
Year	GNP implicit price deflator	Consumer Price Index[1]	Year	Consumer Price Index[2]	Elementary/ Secondary Price Index	Higher Education Price Index
1969	39.8	36.7	1969-70	37.8	—	39.2
1970	42.0	38.8	1970-71	39.7	—	41.6
1971	44.4	40.5	1971-72	41.2	—	44.0
1972	46.5	41.8	1972-73	42.8	—	46.3
1973	49.5	44.4	1973-74	46.6	—	49.6
1974	54.0	49.3	1974-75	51.8	51.6	53.8
1975	59.3	53.8	1975-76	55.5	56.1	57.4
1976	63.1	56.9	1976-77	58.7	59.9	61.1
1977	67.3	60.6	1977-78	62.6	64.0	65.2
1978	72.2	65.2	1978-79	68.5	69.9	70.2
1979	78.6	72.6	1979-80	77.6	76.3	77.2
1980	85.7	82.4	1980-81	86.6	85.5	85.5
1981	94.0	90.9	1981-82	94.1	93.8	94.0
1982	100.0	96.5	1982-83	98.2	100.0	100.0
1983	103.9	99.6	1983-84	101.8	105.6	104.7
1984	107.7	103.9	1984-85	105.8	112.6	110.5
1985	110.9	107.6	1985-86	108.8	119.6	115.6
1986	113.8	109.6	1986-87	111.2	125.7	120.4
1987	117.4	113.6	1987-88	115.8	132.5	125.7
1988	121.3	118.3	1988-89	121.2	139.5	133.1
1989	126.3	124.0	1989-90	127.0	—	—
1990	131.5	130.7	1990-91	133.9	—	—

[1] Index for urban wage earners and clerical workers through 1977; 1978 and later figures are for all urban consumers.

[2] Consumer price index adjusted to a school-year basis (July through June).

—Data not available.

SOURCE: Council of Economic Advisors, Economic Indicators, February 1991; U.S. Department of Education, National Institute of Education, Inflation Measures for Schools and Colleges; U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index; Research Associates of Washington, "Higher Education Prices and Price Indexes: 1989 Update" and "School Price Index: 1989 Update;" and U.S. Office of Management and Budget, Budget of the U.S. Government, Fiscal Year 1992.

Appendix B

Definitions

Adjusted dollars: Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Associate degree: A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work/study program.

Auxiliary enterprises: This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA): The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Bachelor's degree: A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work/study program.

Classroom teacher: A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations. Usually expressed in full-time equivalents.

College: A postsecondary school which offers general or liberal arts education, usually leading to an associate, bachelor's, master's, doctor's, or first-professional degree. Junior colleges and community colleges are included under this terminology.

Constant dollars: Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Consumer Price Index (CPI): This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers.

Current dollars: Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary): The expenditures for operating local public schools excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, fixed charges, student transportation, school books and materials, and energy costs. Beginning in 1980-81, expenditures for state administration are excluded.

Current expenditure per pupil in average daily attendance: Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (higher education): Money spent to meet current operating costs, including all salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations. Excludes loans, capital expenditures, and investments.

Doctor's degree: An earned degree carrying the title of Doctor. The Doctor of Philosophy degree (Ph.D.) is the highest academic degree and requires mastery within a field of knowledge and demonstrated ability to perform scholarly research. Other doctorates are awarded for fulfilling specialized requirements in professional fields, such as education (Ed.D.), musical arts (D.M.A.), business administration (D.B.A.), and engineering (D.Eng. or D.E.S.). Many doctor's degrees in both academic and professional fields require an earned master's degree as a prerequisite. First-professional degrees, such as M.D. and D.D.S., are not included under this heading.

Educational and general expenditures: The sum of current-fund expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds. Excludes auxiliary enterprises, hospitals, independent operations, loans, capital expenditures, and investments.

Elementary enrollment: The total number of kindergarten through grade eight students registered in a given school unit at a given time, generally in the fall of a year. Elementary enrollment also includes a small number of prekindergarten students.

Elementary school: A school classified as elementary by state and local practice and composed of any span of grades not above grade 8. A preschool or kindergarten school is included under this heading only if it is an integral part of an elementary school or a regularly established school system.

Enrollment: The total number of students registered in a given school unit at a given time, generally in the fall of a year.

First-professional degree: A degree that signifies both completion of the academic requirements for beginning practice in a given profession and a level of professional skill beyond that normally required for a bachelor's degree. This degree usually is based on a program requiring at least 2 academic years of work prior to entrance and a total of at least 6 academic years of work to complete the degree program, including both prior-required college work and the professional program itself. By NCES definition, first-professional degrees are awarded in the fields of dentistry (D.D.S. or D.M.D.), medicine (M.D.), optometry (O.D.), osteopathic medicine (D.O.), pharmacy (D.Phar.), podiatric medicine (D.P.M.), veterinary medicine (D.V.M.), chiropractic (D.C. or D.C.M.), law (J.D.), and theological professions (M.Div. or M.H.L.).

Full-time-equivalent (FTE) enrollment: For institutions of higher education, enrollment of full-time students, plus the full-time-equivalent of part-time students as reported by institutions. In the absence of an equivalent reported by an institution, the FTE enrollment is estimated by adding one-third of part-time enrollment to full-time enrollment.

Full-time instructional faculty: Those members of the instruction/research staff who are employed full-time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full-time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different scale from civilian employees; academic officers whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Graduate: An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Higher education: Study beyond secondary school at an institution that offers programs terminating in an associate, baccalaureate, or higher degree.

Higher education institutions (traditional classification): Institutions accredited at the college level by an agency or association recognized by the Secretary, U.S. Department of Education.

> **4-year institution:** An institution legally authorized to offer and offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree.
>
> **2-year institution:** An institution legally authorized to offer and offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate degree.

High school: A secondary school offering the final years of high school work necessary for graduation, usually including grades 10, 11, 12 (in a 6-3-3 plan) or grades 9, 10, 11, and 12 (in a 6-2-4 plan).

High school graduate: An individual who has received formal recognition for the successful completion of prescribed secondary school requirements. High school equivalency and other diploma recipients and other high school completers such as certificate of attendance recipients, are not considered high school graduates.

Independent operations: A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category comprises principally Federally Funded Research and Development Centers (FFRDC).

Master's degree: A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. A third type of master's degree is awarded in professional fields for study beyond the first-professional degree, for example, the Master of Laws (LL.M.) and Master of Science in various medical specializations.

Private school or institution: A school or institution that is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials.

Public school or institution: A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil/staff ratio: The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of staff serving these pupils during the same period.

Pupil/teacher ratio: The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Region: The geographical regions used in this publication are as follows:

Northeast - Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont.

Midwest - Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin.

South - Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia.

West - Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

Salary: The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

School: A division of the school system consisting of students in one or more grade or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings.

Secondary enrollment: the total number of grade 9 through 12 students registered in a given school unit at a given time, generally in the fall of a year.

Special education: Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically handicapped; (2) emotionally handicapped; (3) culturally different, including compensatory education; (4) mentally retarded; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs.

Staff: Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. Includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff, administrative staff, attendance personnel, and clerical personnel.

Student: An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms "student" and "pupil," though "student" may refer to one receiving instruction at any level while "pupil" refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

U.S. Service Schools: These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 10 institutions counted in the NCES Higher Education General Information Survey and Integrated Postsecondary Education Data Survey include the Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Uniformed Services University of the Health Sciences, U.S. Air Force Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

Unadjusted dollars: Dollar amounts that have not been adjusted to compensate for inflation.

Appendix C

Guide to Sources

Sources and Comparability of Data

The information presented in this report was obtained from the National Center for Education Statistics (NCES), the Office of Special Education and Rehabilitative Services (OSERS), and the National Education Association (NEA). *Historical Trends: State Education Facts* users should take particular care when comparing data from different sources. Differences in procedures, timing, phrasing of questions, interviewer training, and so forth mean that the results from the different sources may not be strictly comparable. Following the general discussion of data accuracy below, descriptions of the information sources and data collection methods are presented, grouped by sponsoring organization. More extensive documentation of a particular survey's procedures does not imply more problems with the data, only that more information is available.

Accuracy of Data

The accuracy of any statistic is determined by the joint effects of "sampling" and "nonsampling" errors. Estimates based on a sample will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey instruments, instructions, and procedures. In addition to such sampling errors, all surveys, both universe and sample, are subject to design, reporting, and processing errors and errors due to nonresponse. To the extent possible, these nonsampling errors are kept to a minimum by methods built into the survey procedures. In general, however, the effects of nonsampling errors are more difficult to gauge than those produced by sampling variability.

National Center for Education Statistics (NCES)

Common Core of Data

NCES uses the Common Core of Data (CCD) survey to acquire and maintain statistical data on the 50 states, the District of Columbia, and the outlying areas from the universe of state-level education agencies. Information about staff and students is collected annually at the school, local education agency or school district (LEA), and state levels. Information about revenues and expenditures is also collected at the state level.

Data are collected for a particular school year (July 1 through June 30) via survey instruments sent to the states by October 15 of the subsequent school year. States normally have 2 years in which to modify the data originally submitted. This publication reflects the results of an extensive NCES effort to reexamine historical data from 1969 to 1989. In some cases, data have been revised slightly based on state recommendations about revised and corrected data.

Since the CCD is a universe survey, the CCD information presented in this edition of *Historical Trends: State Education Facts* is not subject to sampling errors. However, nonsampling errors could come from two sources—nonreturn and inaccurate reporting. Almost all of the states submit the six CCD survey instruments each year, but submissions are sometimes incomplete or too late for publication.

Understandably, when 57 education agencies compile and submit data for over 85,000 public schools and approximately 15,000 local school districts, misreporting can occur. Typically, this results from varying interpretation of NCES definitions and differing recordkeeping systems. NCES attempts to minimize these errors by working closely with the Council of Chief State School Officers (CCSSO) and its Committee on Evaluation and Information Systems (CEIS).

The state education agencies report data to NCES from data collected and edited in their regular reporting cycles. NCES encourages the agencies to incorporate into their own survey systems the NCES items they do not already collect so that those items will also be available for the subsequent CCD survey. Over time, this has meant fewer missing data cells in each state's response, reducing the need to impute data.

NCES subjects data from the education agencies to a comprehensive edit. Where data are determined to be inconsistent, missing, or out of range, NCES contacts the education agencies for verification. NCES-prepared state summary forms are returned to the state education agencies for verification. States are also given an opportunity to revise their state-level aggregates from the previous survey cycle. In June 1991, each state and regional CCD coordinator was asked to verify the 1969 through 1989 enrollment, teachers, and high school employee data to reduce nonsampling errors in *Historical Trends: State Education Facts*. Questions concerning the Common Core of Data can be directed to:

John Sietsema
Elementary and Secondary Education Statistics Division
National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651

Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys all postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. This survey, which began in 1986, replaces and supplements the Higher Education General Information Survey (HEGIS).

The IPEDS consists of several integrated components that obtain information on who provides postsecondary education (institutions), who participates in it and completes it (students), what programs are offered and what programs are completed, and both the human and financial resources involved in the provision of institutionally based postsecondary education. Specifically, these components include: "Institutional Characteristics," including institutional activity; fall enrollment, including age and residence; fall enrollment in occupationally specific programs; completions; finance; staff; salaries of full-time instructional faculty; and academic libraries.

The higher education portion of this survey is a census of accredited 2- and 4-year colleges, while data from the technical and vocational institutions are collected through a sample survey. Thus, some portions of the data will be subject to sampling and nonsampling errors, while some portions will be subject only to nonsampling errors. For example, the tabulations on "Institutional Characteristics" developed for this edition of *Historical Trends: State Education Facts* are based on lists of postsecondary institutions and are not subject to sampling errors.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of institutions of higher education. Implemented in 1966, HEGIS was an annual universe survey of institutions listed in the latest NCES *Education Directory, Colleges and Universities.*

The tables presented in this report draw on HEGIS surveys which solicited information concerning institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys were distributed to all higher education institutions, the data presented were not subject to sampling error. However, they were subject to nonsampling error, the sources of which varied with the survey instrument. Information concerning the nonsampling error of the enrollment and degrees surveys draws extensively on the "HEGIS Post-Survey Validation Study" conducted in 1979. In some cases minor revisions have been made to reflect tabulation procedures more consistent with current definitions.

In the IPEDS system, institutions are counted in the state of their physical location, in instances where institutions have multi-state campuses. In the former HEGIS system, institutions were counted in the state where the main campus of an institution was located. For this publication, the HEGIS data have been adjusted to conform to the newer IPEDS state location definitions. Therefore, the data for some states may differ from data in the *Digest of Education Statistics* and other NCES publications.

Institutional Characteristics

This survey provided the basis for the universe of institutions presented in the *Education Directory, Colleges and Universities.* The universe comprised institutions that met certain accreditation criteria and offered at least a 1-year program of college-level studies leading toward a degree. All of these institutions were certified as eligible by the U.S. Department of Education's Division of Eligibility and Agency Evaluation. Each fall, institutions listed in the previous year's Directory were asked to update a computer printout of their information.

Fall Enrollment

This survey has been part of the IPEDS or HEGIS series since 1966. The enrollment survey response rate has been relatively high; the 1989 response rate was 86.1 percent. Major sources of nonsampling error for this survey were classification problems, the unavailability of needed data, interpretation of definitions, the survey due date, and operational errors. Of these, the classification of students appears to have been the main source of error. Institutions had problems in correctly classifying first-time freshmen, other first-time students, and unclassified students for both full-time and part-time categories. These problems occurred most often at 2-year institutions (private and public) and private 4-year institutions. In the 1977-78 HEGIS validation studies, the classification problem led to an estimated overcount of 11,000 full-time students and an undercount of 19,000 part-time students. Although the ratio of error to the grand total was quite small (less than 1 percent), the percentage of errors was as high as 5 percent for detailed student levels and even higher at certain aggregation levels.

Beginning with fall 1986, the survey system was redesigned with the introduction of IPEDS (see above). The new survey system comprises all postsecondary institutions, but also maintains comparability with earlier surveys by allowing HEGIS institutions to be tabulated separately. The new system also provides for preliminary and revised data releases. This allows the Center flexibility to release early data sets while still maintaining a more accurate final data base.

Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty

This survey has been conducted for most years from 1966-67 to 1985-86, and in 1987-88 and 1989-90. Although the survey form was changed a number of times during those years, only comparable data are presented in this report. The data were collected from the individual colleges and universities.

Between 1966-67 and 1985-86 this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges and universities. Beginning with the surveys for 1987-88, the IPEDS data tabulation procedures included imputations for survey nonrespondents. The response rate for the 1989-90 survey was 80.5 percent. The response rate for public colleges was substantially higher than the response rate for private colleges. Thus it is probable that the public colleges' salary data are more accurate than the data for private colleges. Although data from these surveys are not subject to sampling error, sources of nonsampling error included computational errors and misclassification in reporting and processing. NCES checked individual colleges' data for internal and longitudinal consistency and contacted the colleges to check inconsistent data.

Completions

This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970-71 and 1982-83. Collection of degree data has been maintained through the IPEDS system.

Though information from survey years 1970-71 through 1981-82 is directly comparable, care must be taken if information before or after that period is included in any comparison. The nonresponse rate did not appear to be a significant source of nonsampling error for this survey. The response rate for all higher education and noncollegiate institutions for the 1988-89 survey was 76.3 percent. Because of the high return rate for higher education data used in this report, nonsampling error caused by imputation was minimal.

The major sources of nonsampling error for this survey were differences between the NCES program taxonomy and taxonomies used by the colleges, classification of double majors and double degrees, operational problems, and survey timing. In the 1979 HEGIS validation study, these sources of nonsampling error were found to contribute to an error rate of 0.3 percent overreporting of bachelor's degrees and 1.3 percent overreporting of master's degrees.

Financial Statistics

This survey was part of the HEGIS series and has been continued under the IPEDS system. Changes were made in the financial survey instruments in fiscal years (FY) 1976, 1982, and 1987. The FY 76 survey instrument contained numerous revisions to earlier survey forms and made direct comparisons of line items very difficult. Beginning in FY 82, Pell Grant data were collected in Federal restricted grants and contracts revenues and restricted scholarships and fellowships expenditures. The introduction of IPEDS in the FY 87 survey included several important changes to the survey instrument and data processing procedures. While these changes were significant, considerable effort has been made to present only comparable information on trends in this report and to note inconsistencies. Finance tables for this publication have been adjusted by subtracting the largely duplicative Pell Grant amounts from the later data to maintain comparability with pre-FY 82 data.

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The response rate has been about 85 to 90 percent for most of the years reported. The response rate for the FY 1989 survey was 83.5 percent.

Two general methods of imputation were used in HEGIS. If the prior year's data were available for a nonresponding institution, these data were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If no previous year's data were available, current data were used from peer institutions selected for location (state or region), control, level, and enrollment size of institution. In most cases estimates for nonreporting institutions in IPEDS were made using data from peer institutions.

Beginning with FY 87, the new survey system (IPEDS, see above) comprises all postsecondary institutions, but also maintains comparability with earlier surveys by allowing 2- and 4-year HEGIS institutions to be tabulated separately. The finance data tabulated for this publication reflect totals for the HEGIS or higher education institutions only. In order to maintain comparability with the historical time series of HEGIS institutions, data were combined from two of the three different survey forms that make up the IPEDS survey system. The vast majority of the data were tabulated from Form 1, which was used to collect information from public and private nonprofit 2- and 4-year colleges. Form 2, a condensed form, was used to gather data for the 2-year proprietary institutions. Because of the differences in the data requested on the two forms, several assumptions were made about the Form 2 reports so that their figures could be included in the institutions of higher education totals.

In IPEDS, the Form 2 institutions were not asked to separate appropriations from grants and contracts, nor state from local sources of funding. For the Form 2 institutions, all the Federal revenues were assumed to be Federal grants and contracts and all of the state and local revenues were assumed to be restricted state grants and contracts. All other Form 2 sources of revenue, except for tuition and fees, and sales and services of educational activities, were included under "other." Similar adjustments were made to the expenditures accounts. The Form 2 institutions reported instruction, and scholarship and fellowship expenditures only. All other educational and general expenditures were allocated to academic support.

To reduce reporting error, NCES used national standards for reporting finance statistics. These standards are contained in *College and University Business Administration: Administrative Services (1974 Edition)*, published by the National Association of College and University Business Officers; *Audits of Colleges and Universities* (as amended August 31, 1974), by the American Institute of Certified Public Accountants; and *HEGIS Financial Reporting Guide (1980)*, by NCES. Wherever possible, definitions and formats in the survey form are consistent with those in these three accounting texts.

Questions concerning the surveys used as data sources for this report or other questions concerning HEGIS and IPEDS can be directed to:

Postsecondary Education Statistics Division
National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5652

The Office of Special Education and Rehabilitative Services

Annual Report to Congress on the Implementation of the Education of the Handicapped Act

The Individual Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit to Congress annually a report describing the progress in serving the nation's handicapped children. The annual report contains information on children served by the public schools under the provisions of Part B of the IDEA and for children served in state-operated programs (SOP) for the handicapped under Chapter I of the Elementary and Secondary Education Act (ESEA), formerly Education Consolidation and Improvement Act (ECIA). Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education and Rehabilitative Services (OSERS) by the 50 states, the District of Columbia, and the outlying areas. The child-count information was based on the number of handicapped children receiving special education and related services on December 1st of each year for IDEA and October 1st for Chapter I of ESEA/SOP.

Since each participant in programs for the handicapped is reported to OSERS, the data are not subject to sampling error. However, nonsampling error can occur from a variety of sources. Some states follow a noncategorical approach to the delivery of special education services, but produce counts by handicapping condition because EHA-B requires it. In those states that do categorize their handicapped students, definitions and labeling practices vary.

Further information on the *Annual Report to Congress* may be obtained from:

Office of Special Education Programs
Office of Special Education and Rehabilitative Services
Room 3523, Switzer Building
330 C Street SW
Washington, DC 20202

National Education Association

The National Education Association (NEA) reports enrollment, expenditure, revenue, graduate, teacher, and instructional staff salary data in its annual publication, *Estimates of School Statistics*. Each year NEA prepares regression-based estimates of financial and other education statistics and submits them to the states for verification. Generally about 30 states adjust these estimates based on their own data. These preliminary data are published by NEA along with revised data from previous years. States are asked to revise previously submitted data as final figures become available. The most recent publication contains all changes reported to the NEA.

Further information on NEA surveys can be obtained from:

National Education Association—Research
1201 16th Street NW
Washington, DC 20036

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